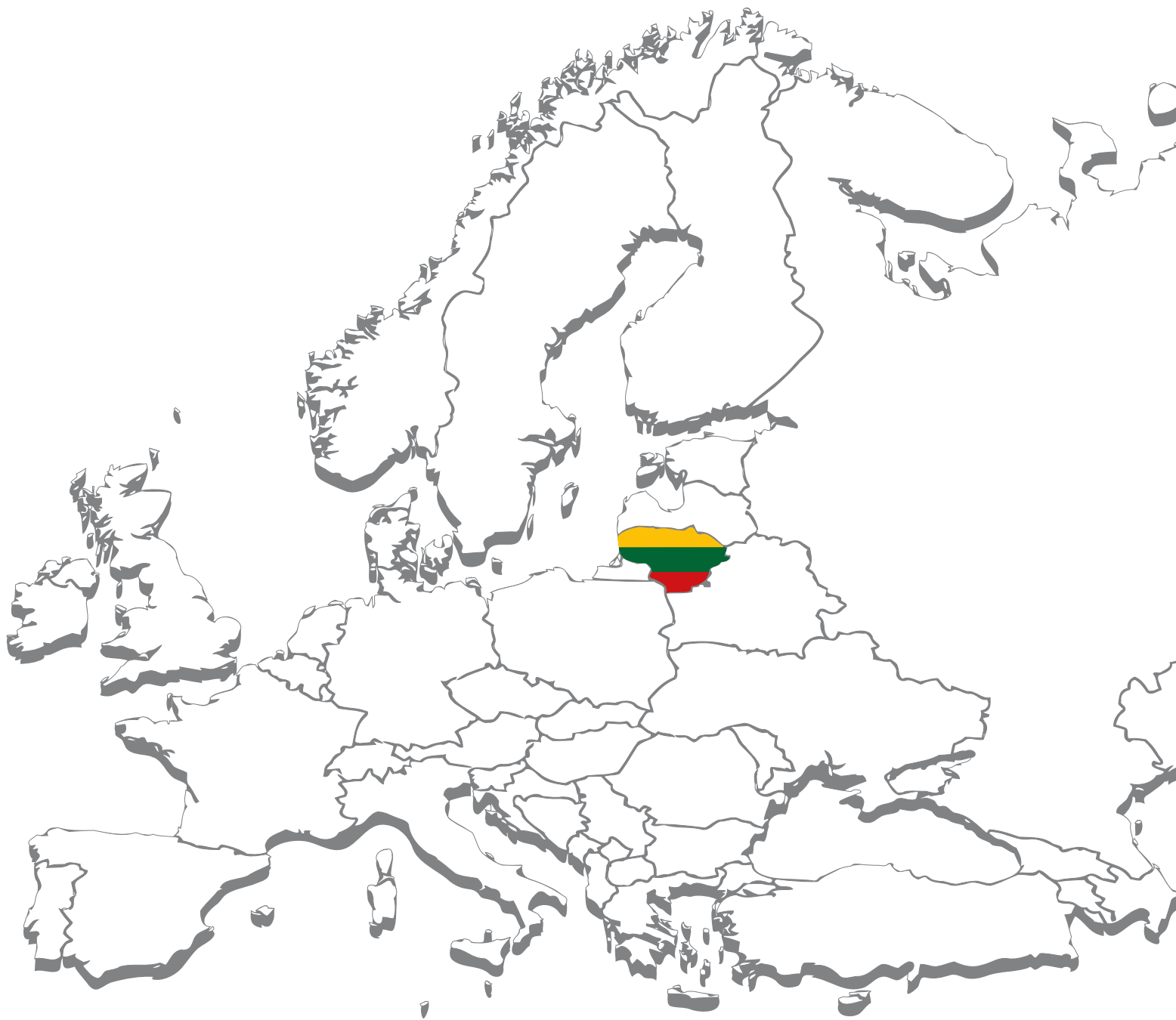


# STAINLESS STEEL CHIMNEY SYSTEMS

## CATALOGUE



1397



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## VILPRA INDUSTRIES / VILPROS PRAMONĖ / VILPRA INDUSTRIE



In 1998, JSC Vilpra has established its first manufacturing department, later to be known as Vilpros pramonė. Vilpros pramonė became a separate company in the year of 2007, and opened its new factory near Vilnius (Lithuania). Today Vilpros pramonė is known for its three brands: **Vilpra Chimneys, Vilpra Sauna, Vilpra Technologies**. Vilpros pramonė is a part of a corporate group known as Vilpra group.

Through the years company has improved its competence and technology in stainless steel chimney systems manufacturing and custom stainless steel processing.

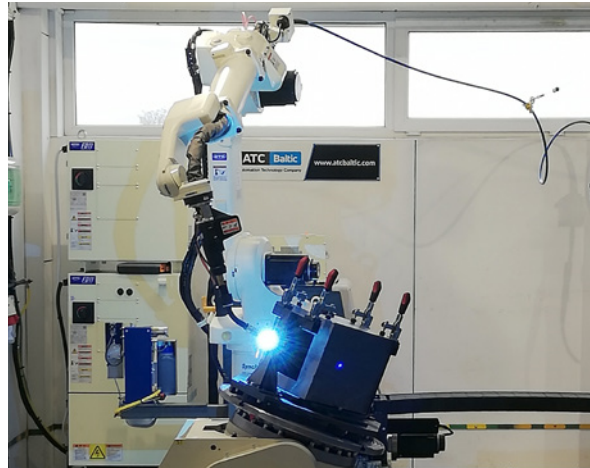
The team consists of over 60 professionals. With wide design and technological capabilities Vilpros pramonė is able to successfully adapt to various market demands.



1998 metais UAB Vilpra įkūrė pirmą savo gamybos padalinį. 2007 metais šis padalinys tapo atskira įmone UAB Vilpros pramonė ir atidarė gamyklą Vilniaus rajone. Šiandien Vilpros pramonė yra trijų savo prekės ženklų – Vilpra Chimneys, Vilpra Sauna ir Vilpra Technologies – gamintoja. Vilpros pramonė priklauso Vilpra įmonių grupei.

Įmonė nuolat didina kompetencijas bei tobulina ir atnauja technologijas, reikalingas kaminų ir nestandartinių nerūdijančio plieno gaminių gamybai.

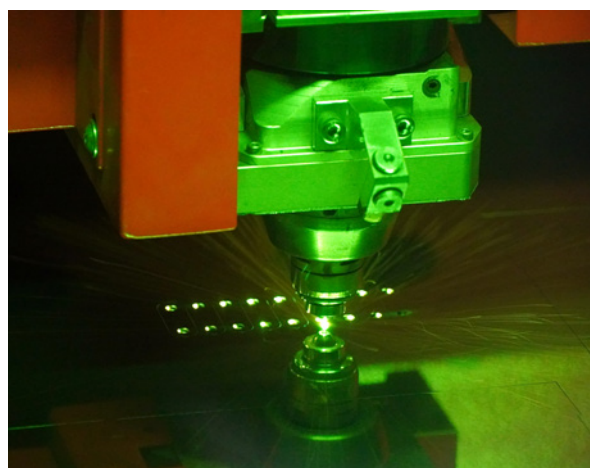
Įmonėje dirba daugiau nei 60 profesionalų. Turėdama plačias projektavimo ir technologijų galimybes, Vilpros Pramonė sėkmingai prisitaiko prie naujų rinkos tendencijų ir poreikių.



Im Jahre 1998 JSC "Vilpra" gründete ihre erste Produktionsabteilung. Im Jahre 2007 wurde "Vilpros pramonė" wurde als ein separates Unternehmen und hatte in der Nähe von Vilnius sein eigenes Produktionswerk eröffnet.

Heutzutage "Vilpra Industrie" ist für ihre drei Markenzeichen: Vilpra Chimneys, Vilpra Sauna und Vilpra Technologies bekannt. "Vilpra Industrie" gehört zu Vilpra Unternehmensgruppe.

Im Laufe der Jahren hat das Unternehmen sein Know-How Kompetenzen und Technologien in der Produktion der Abgassysteme und der kundespezifischen Edelstahlverarbeitung verstärkt. Im Unternehmen arbeiten über 60 professionelle Arbeiter. Dank seiner umfassenden Design- und Technologienmöglichkeiten "Vilpra Industrie" ist auch in der Lage sich den abwechslungsreichen Markttendenzen und -bedürfnissen anzupassen.





## AUTOMATION / AUTOMATIZACIJA / AUTOMATISIERUNG



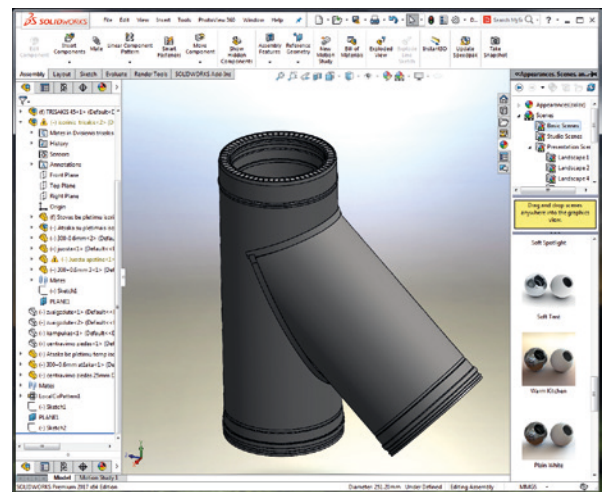
-  CNC equipped machinery
-  Robotic welding
-  3D product modeling
-  CAD designing
-  Chimney system calculations according to EN 13384-1 and EN13384-2
-  Laser welding



-  CNC staklių valdymas
-  Suvirinimas robotu
-  3D produktų modeliavimas
-  CAD projektavimas
-  Dūmtraukių sistemų skaičiavimai pagal EN 13384-1 ir EN 13384-2 standartus
-  Lazerinis suvirinimas



-  CNC-Maschinen Steuerung
-  Roboterschweißen
-  3D Produkten Modellierung
-  CAD Projektierung
-  Berechnungen der Abgassysteme gemäß den Normen EN 13384-1 und EN 13384-2
-  Laserschweißen



## PRODUCTS & SERVICES / PRODUKTAI IR PASLAUGOS / PRODUKTE UND DIENSTLEISTUNGEN



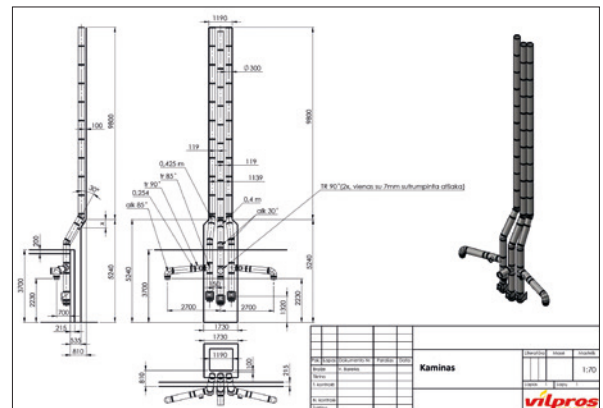
-  Chimney systems from stainless steel up to a 1 000 mm diameter
-  Parts and accessories for chimney systems
-  Custom stainless-steel products manufacturing
-  Metal sheet roll bending, cutting, laser cutting, metal sheet and pipes welding
-  Powder coating, wet-painting



-  Dūmtraukių sistemos iš nerūdijančio plieno iki 1000 mm skersmens
-  Dūmtraukių sistemų elementai ir aksesuarai
-  Nestandartinė gamyba
-  Plieno lakštų valcavimas, lenkimas, kirtimas, lazerinis pjovimas, plieno lakštų ir vamzdžių suvirinimas
-  Miltelinis dažymas



-  Die Schornstein-Systeme aus Edelstahl bis 1000 mm Durchmesser
-  Bauteile und Zubehör für die Schornstein-Systeme
-  Nicht-Standard-Produktion
-  Blech Wälzen, Biegen, Schneiden, Laserschneiden, Schweißen von Blech und Rohren
-  Pulverbeschichtung



## QUALITY MANAGEMENT AND STANDARDS / KOKYBĖS VALDYMAS IR STANDARTAI / QUALITÄTSSICHERUNG UND STANDARTE



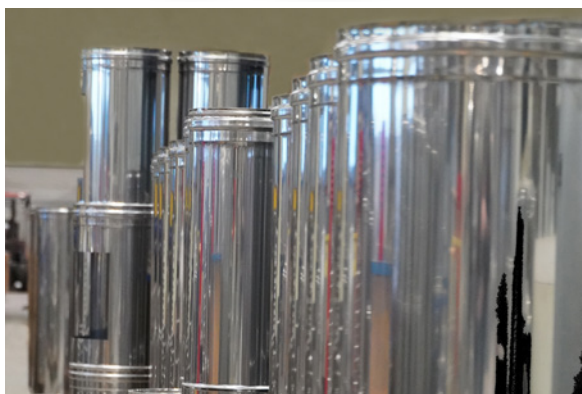
-  TÜV Thüringen certificate for the management system according to ISO 9001:2015 and ISO 14001:2015
-  All products correspond to standards EN 1856-1, EN 1856-2 and EN 14989-2
-  Integrated factory production control system according standards: EN 1856-1, EN 1856-2, EN 14989-2
-  Certified welders



-  TÜV Thüringen sertifikatas patvirtinantis vadybos sistemos atitiktį ISO 9001:2015 ir ISO 14001:2015 standartams
-  Visi gaminami produktai atitinka EN 1856-1, EN 1856-2 ir EN 14989-2 standartus
-  Integruota gamybos kontrolės sistema pagal standartus: EN 1856-1, EN 1856-2, EN 14989-2
-  Sertifikuoti suvirintojai



-  Zertifikat für das Managementsystem nach DIN EN ISO 9001:2015 und DIN EN ISO 14001:2015
-  Alle hergestellten Produkte entsprechen den Normen EN 1856-1, EN 1856-2 und EN 14989-2.
-  Das Produktionssteuerungssystem ist gemäß den Normen: EN 1856-1, EN 1856-2, EN 14989-2
-  Zertifizierte Schweißer



## MAJOR ADVANTAGES / PAGRINDINIAI PRIVALUMAI / HAUPTVORTEILE



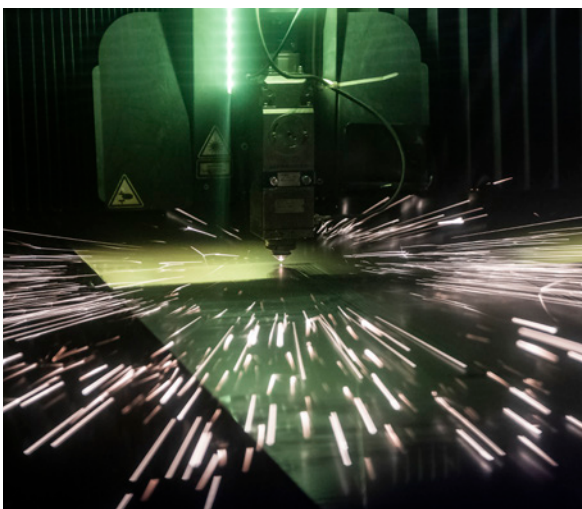
-  Cost efficient operations
-  Quality and reliable partnership
-  Overnight shipment, flexible and reliable delivery
-  Wide product range



-  Ekonomiškai efektyvios operacijos
-  Kokybė ir patikima partnerystė tarptautinėse rinkose
-  Lankstus, greitas ir patikimas pristatymas
-  Platus produktų asortimentas



-  Die wirtschaftlich effizienten Vorgänge
-  Die Qualität und die geprüfte Partnerschaft auf den internationalen Märkten
-  Flexible, schnelle und zuverlässige Zulieferung
-  Zustellung des breiten Produktsortiments







CAD MODELS OF OUR PRODUCTS / MŪŠŲ GAMINIŲ CAD MODELIAI / CAD-MODELLE UNSERER PRODUKTE



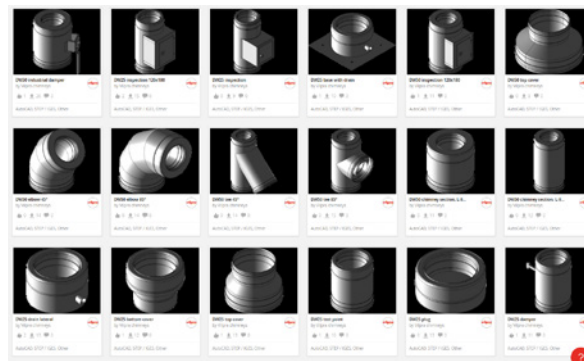
- BIM - Building Information Modeling
- Product catalog online
- Can be downloaded and used for modeling.  
<https://grabcad.com/vilpra.chimneys-1>



- BIM - Building Information Modeling
- Gaminių katalogas internete
- Galimybė atsisiųsti ir naudoti modeliavimui  
<https://grabcad.com/vilpra.chimneys-1>



- BIM - Building Information Modeling
- Online Produktkatalog
- Möglichkeit zum Herunterladen und zur Simulation  
<https://grabcad.com/vilpra.chimneys-1>



POWDER COATING / MILTELINIS DAŽYMAS / PULVERBESCHICHTUNG



- Many years of experience in the field of powder coating
- High-quality and long-lasting coating ensured by using paint from well-known manufacturers
- Variety of colors according to the RAL palette
- Choice of protective or heat-resistant powder paint



- Daugiametė patirtis miltelinio dažymo srityje
- Kokybiškas ir ilgaamžis padengimas, žinomų gamintojų dažais
- Spalvų įvairovė pagal RAL paletę
- Apsauginių ar karščiui atsparių miltelinių dažų pasirinkimas



- Langjährige Erfahrung im Bereich Pulverbeschichtung
- Qualitätsvolle und langlebige Beschichtung mit Lacken namhafter Hersteller
- Farbvielfalt nach RAL-Palette
- Wahlweise schützende oder hitzebeständige Pulverlacke



ENVIRONMENTALLY FRIENDLY PRODUCTION / DRAUGIŠKA APLINKAI GAMYKLA /  
UMWELTFREUNDLICHE PRODUKTION



-  We partly power our production by clean energy provided by the solar power plant
-  Constantly invest in advanced technologies to improve production efficiency and quality
-  Recycle and reuse our production waste



-  Dalis mūsų gamyboje suvartojamos elektros energijos, pagaminama iš atsinaujinančių energijos šaltinių
-  Nuolatos investuojame į pažangias technologijas didindami energijos suvartojimo efektyvumą
-  Rūšiuojame ir perdirbame gamybos atliekas, o likučius pridudame perdirbimui



-  Wir betreiben unsere Produktion mit sauberer Energie aus dem Solarkraftwerk
-  Wir investieren ständig in fortschrittliche Technologien zur Effizienz und Qualität der Produktion zu verbessern
-  Recycling und Wiederverwendung unserer Produktionsabfälle









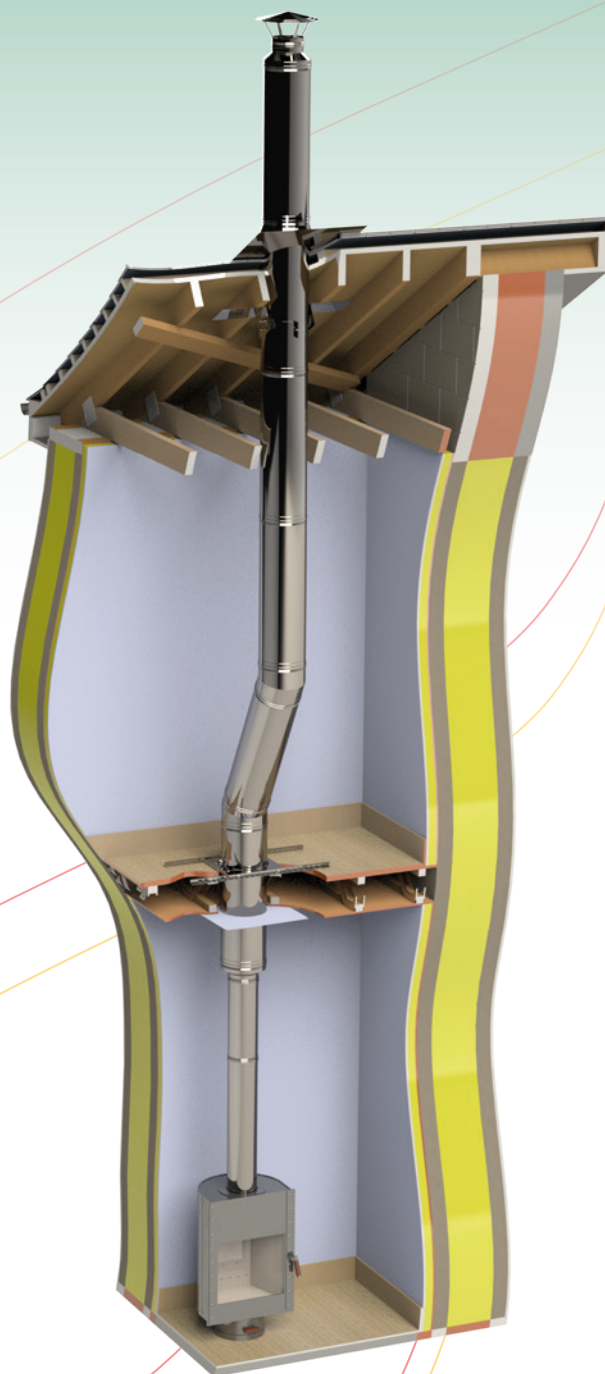
**vilpra**  
Chimneys

1

Double wall  
chimneys DW25

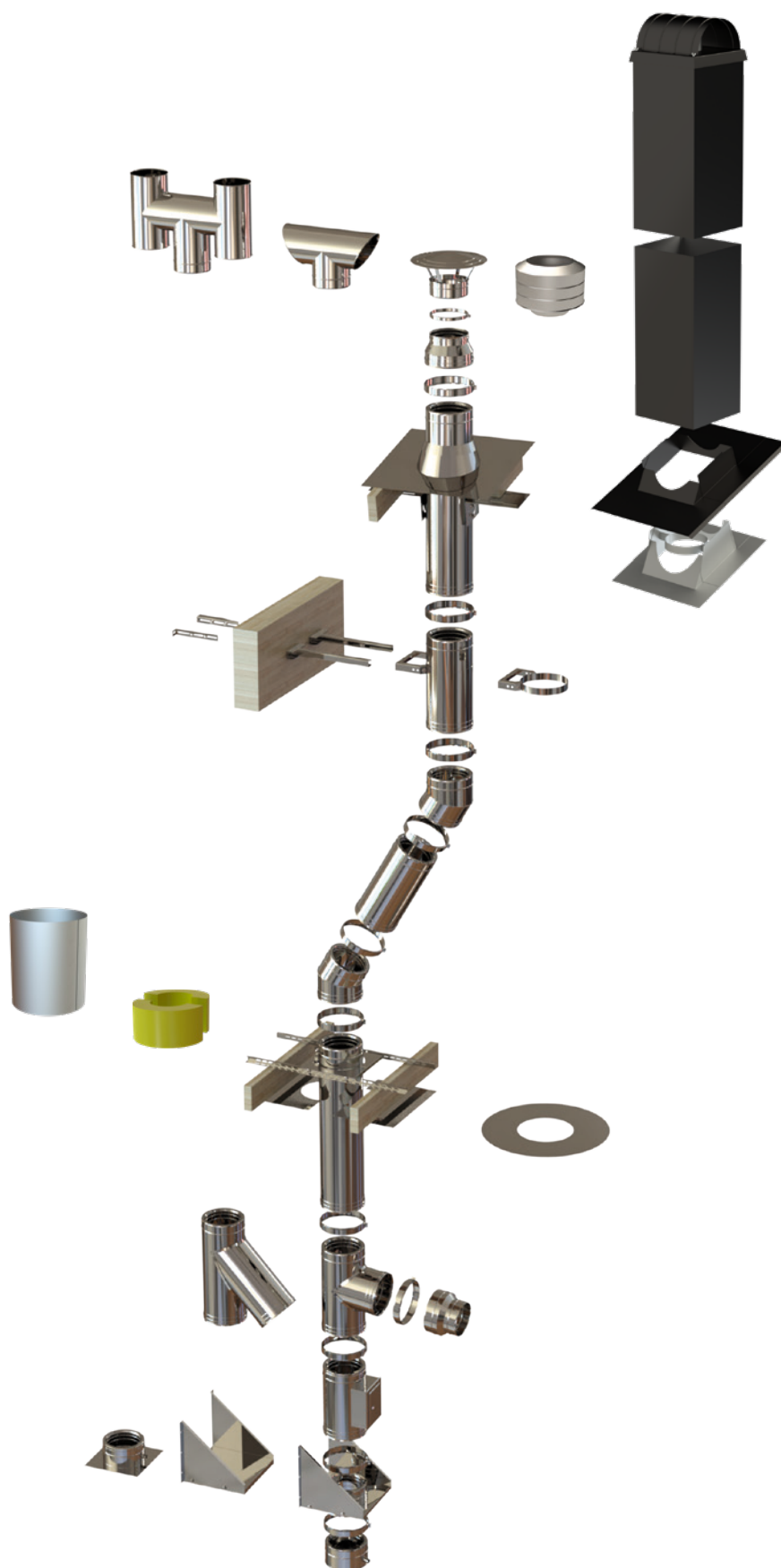
Dvisieniai  
dūmtraukiai DW25

Doppelwandige  
Schornsteine DW25





1





## DW25

## DW25 (with silicone gaskets)

|                                         |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>                      | Double wall system chimney is designed to exhaust combustion products from heating appliances and can be installed inside or out-side the house.                                                                                                                                                                                 | Double wall system chimney is designed to exhaust combustion products from heating appliances and can be installed inside or out-side the house. |
| <b>Fuel</b>                             | Gas, oil or solid fuels                                                                                                                                                                                                                                                                                                          | Gas or oil                                                                                                                                       |
| <b>Designation code</b>                 | EN 1856-1 T600-N1-W-V2-L50XXX-G100 (1)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1a)<br>EN 1856-1 T450-N1-W-V2-L50XXX-G100 (2)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G60 (4)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G150 (5)                                                                                                                    | EN 1856-1 T200-P1-W-V2-L50XXX-O50 (3)                                                                                                            |
| <b>Working temperature</b>              | ≤ 600 °C (1); ≤ 600 °C (1a); ≤ 450 °C (2); ≤ 600 °C (4); ≤ 600 °C (5)                                                                                                                                                                                                                                                            | ≤ 200 °C (3)                                                                                                                                     |
| <b>Pressure class</b>                   | N1 – natural draught                                                                                                                                                                                                                                                                                                             | P1 – positive pressure (with silicone gaskets)                                                                                                   |
| <b>Condensate resistance</b>            | W – designed for wet operating condition                                                                                                                                                                                                                                                                                         | W – designed for wet operating condition                                                                                                         |
| <b>Steel</b>                            | Inner pipe: stainless steel EN 1.4404<br>Outer pipe: stainless steel or painted stainless steel                                                                                                                                                                                                                                  | Inner pipe: stainless steel EN 1.4404<br>Outer pipe: stainless steel or painted stainless steel                                                  |
| <b>Wall thickness</b>                   | When d <sub>n</sub> from 80 to 200 mm - 0,5 mm<br>When d <sub>n</sub> from 210 to 550 mm - 0,6 mm<br>When d <sub>n</sub> 600 mm - 0,8 mm                                                                                                                                                                                         | When d <sub>n</sub> from 80 to 200 mm - 0,5 mm<br>When d <sub>n</sub> from 210 to 550 mm - 0,6 mm<br>When d <sub>n</sub> 600 mm - 0,8 mm         |
| <b>Sootfire resistance</b>              | G – resistant                                                                                                                                                                                                                                                                                                                    | O – not resistant                                                                                                                                |
| <b>Distance to combustible material</b> | ≥ 100 <sup>1</sup> mm (1) ventilated floor penetration<br>≥ 50 <sup>1</sup> mm (1a) ventilated floor penetration<br>≥ 100 <sup>1</sup> mm (2) insulated floor penetration<br>≥ 60 <sup>1</sup> mm (4) fully enclosed and with ventilated firestops in floor penetration<br>≥ 150 <sup>1</sup> mm (5) insulated floor penetration | ≥ 50 <sup>1</sup> mm (3) insulated floor penetration                                                                                             |
| <b>Insulation</b>                       | Injected mineral wool, thickness – 25 mm                                                                                                                                                                                                                                                                                         | Injected mineral wool, thickness – 25 mm                                                                                                         |
| <b>Certificate no.</b>                  | 1397-CPR-0595                                                                                                                                                                                                                                                                                                                    | 1397-CPR-0595                                                                                                                                    |



### Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.

<sup>1</sup> The actual minimum distance to combustible material from the outer surface of a chimney must be defined according to the designation of the chimney, as described in their marking, and national legal acts. If the legal acts and chimney designation indicate different admissible distances to the combustible materials, it is necessary to follow a bigger distance. The distance to combustible material determined for d 200 mm diameter during the tests. The distance to combustible material for chimneys larger than that tested shall be increased by a factor. For d<sub>n</sub> 201–300 mm the factor shall be 1 time the distance to combustible material determined for d<sub>n</sub> 200 mm, for d<sub>n</sub> 301–450 mm – 1,5, d<sub>n</sub> 451–600 mm – 2, above d<sub>n</sub> 601 mm – 4.



## DW25

## DW25 (su silikoninėmis tarpinėmis)

|                                       |                                                                                                                                                                                                                                                                                      |                                                                                                                                            |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Taikymas</b>                       | Dvisienių dūmtraukių sistema, kuri gali būti įrengiama pastatų išorėje arba viduje, skirta degimo produktams šalinti iš šildymo įrenginių.                                                                                                                                           | Dvisienių dūmtraukių sistema, kuri gali būti įrengiama pastatų išorėje arba viduje, skirta degimo produktams šalinti iš šildymo įrenginių. |
| <b>Kuras</b>                          | Dujinis, skystasis arba kietasis kuras                                                                                                                                                                                                                                               | Dujinis arba skystasis kuras                                                                                                               |
| <b>Sistemos žymėjimas</b>             | EN 1856-1 T600-N1-W-V2-L50XXX-G100 (1)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1a)<br>EN 1856-1 T450-N1-W-V2-L50XXX-G100 (2)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G60 (4)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G150 (5)                                                                        | EN 1856-1 T200-P1-W-V2-L50XXX-O50 (3)                                                                                                      |
| <b>Darbinė temperatūra</b>            | ≤ 600 °C (1); ≤ 600 °C (1a); ≤ 450 °C (2); ≤ 600 °C (4); ≤ 600 °C (5)                                                                                                                                                                                                                | ≤ 200 °C (3)                                                                                                                               |
| <b>Slėgio klasė</b>                   | N1 – natūrali trauka                                                                                                                                                                                                                                                                 | P1 – priverstinė trauka (su silikoninėmis tarpinėmis)                                                                                      |
| <b>Atsparumas kondensatui</b>         | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                                                                                                                                                           | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                 |
| <b>Plienas</b>                        | Vidinis vamzdis: nerūdijantis plienas EN 1.4404<br>Išorinis vamzdis: nerūdijantis plienas arba dažytas nerūdijantis plienas                                                                                                                                                          | Vidinis vamzdis: nerūdijantis plienas EN 1.4404<br>Išorinis vamzdis: nerūdijantis plienas arba dažytas nerūdijantis plienas                |
| <b>Sienelės storis</b>                | Kai d <sub>n</sub> nuo 80 iki 200 mm – 0,5 mm<br>Kai d <sub>n</sub> nuo 210 iki 550 mm – 0,6 mm<br>Kai d <sub>n</sub> 600 mm – 0,8 mm                                                                                                                                                | Kai d <sub>n</sub> nuo 80 iki 200 mm – 0,5 mm<br>Kai d <sub>n</sub> nuo 210 iki 550 mm – 0,6 mm<br>Kai d <sub>n</sub> 600 mm – 0,8 mm      |
| <b>Atsparumas suodžių užsidegimui</b> | G – atspari sistema                                                                                                                                                                                                                                                                  | O – neatspari sistema                                                                                                                      |
| <b>Atstumas iki degių medžiagų</b>    | ≥ 100 <sup>1</sup> mm (1) vėdinama perdanga<br>≥ 50 <sup>1</sup> mm (1a) vėdinama perdanga<br>≥ 100 <sup>1</sup> mm (2) izoliuota perdanga<br>≥ 60 <sup>1</sup> mm (4) apgaube su vėdinamomis priešgaisrinėmis užtvaramis perdangoje<br>≥ 150 <sup>1</sup> mm (5) izoliuota perdanga | ≥ 50 <sup>1</sup> mm (3) izoliuota perdanga                                                                                                |
| <b>Izoliacija</b>                     | Įpurškta mineralinė vata, storis – 25 mm                                                                                                                                                                                                                                             | Įpurškta mineralinė vata, storis – 25 mm                                                                                                   |
| <b>Sertifikato Nr.</b>                | 1397-CPR-0595                                                                                                                                                                                                                                                                        | 1397-CPR-0595                                                                                                                              |



### Pastaba

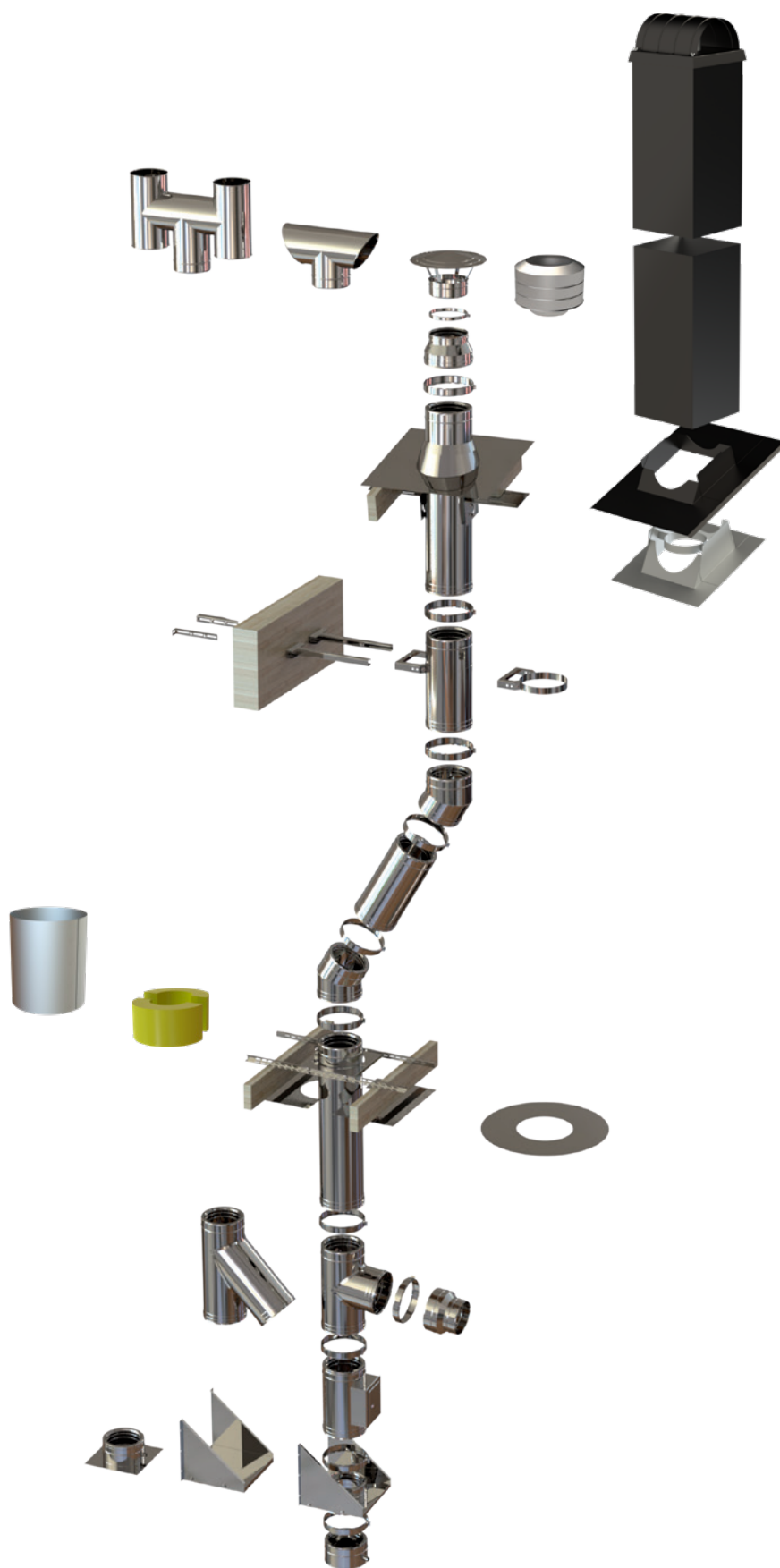
Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.

<sup>1</sup> Faktiniai leistini minimalūs atstumai iki degių medžiagų nuo dūmtraukio išorinio paviršiaus turi būti nustatomi atsižvelgiant į gaminio žymėjime ir nacionaliniuose teisės aktuose nurodytus atstumus. Jei teisės aktuose ir gaminio žymėjime minėti atstumai skiriasi, tada reikia vadovautis didesniu leistinu atstumu iki degių medžiagų. Leistini minimalūs atstumai iki degių medžiagų (mm) nustatyti bandant d 200 mm vidinio skersmens šios sistemos dūmtraukius. Atstumai iki degių medžiagų didesniems negu išbandyti dūmtraukiams apskaičiuojami bandymais nustatytą atstumą padauginus iš šių koeficientų: kai d<sub>n</sub> 201–300 mm koeficientas – 1, d<sub>n</sub> 301–450 mm – 1,5, d<sub>n</sub> 451–600 mm – 2, daugiau kaip d<sub>n</sub> 600 mm – 4.





1





## DW25

## DW25 (mit Silikondichtung)

|                                       |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anwendung</b>                      | Doppelwandige Schornstein System wird angewandt, um die Abgase des Brennstoffes aus den Heizgeräten durch Naturzug abzuleiten und ist für die Innen- und die Außenaufstellung.                                                                                                                                                 | Doppelwandige Schornstein System wird angewandt, um die Abgase des Brennstoffes aus den Heizgeräten durch Naturzug abzuleiten und ist für die Innen- und die Außenaufstellung. |
| <b>Brennstoff</b>                     | Gas, Öl oder fester Brennstoff                                                                                                                                                                                                                                                                                                 | Gas oder Öl                                                                                                                                                                    |
| <b>System-Code</b>                    | EN 1856-1 T600-N1-W-V2-L50XXX-G100 (1)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1a)<br>EN 1856-1 T450-N1-W-V2-L50XXX-G100 (2)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G60 (4)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G150 (5)                                                                                                                  | EN 1856-1 T200-P1-W-V2-L50XXX-O50 (3)                                                                                                                                          |
| <b>Betriebstemperatur</b>             | ≤ 600 °C (1); ≤ 600 °C (1a); ≤ 450 °C (2); ≤ 600 °C (4); ≤ 600 °C (5)                                                                                                                                                                                                                                                          | ≤ 200 °C (3)                                                                                                                                                                   |
| <b>Druckstufe</b>                     | N1 – Naturzug                                                                                                                                                                                                                                                                                                                  | P1 – Überzug (mit Silikondichtung)                                                                                                                                             |
| <b>Kondensatbeständigkeit</b>         | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                                                                                                                                                                   | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                   |
| <b>Stahl</b>                          | Innenrohr: Edelstahl EN 1.4404<br>Außenrohr: Edelstahl oder gefärbtes Edelstahl                                                                                                                                                                                                                                                | Innenrohr: Edelstahl EN 1.4404<br>Außenrohr: Edelstahl oder gefärbtes Edelstahl                                                                                                |
| <b>Wandstärke</b>                     | Wenn d <sub>n</sub> von 80 bis 200 mm - 0,5 mm<br>Wenn d <sub>n</sub> von 210 bis 550 mm - 0,6 mm<br>Wenn d <sub>n</sub> von 600 - 0,8 mm                                                                                                                                                                                      | Wenn d <sub>n</sub> von 80 bis 200 mm - 0,5 mm<br>Wenn d <sub>n</sub> von 210 bis 550 mm - 0,6 mm<br>Wenn d <sub>n</sub> von 600 - 0,8 mm                                      |
| <b>Rußbrandbeständigkeit</b>          | G – beständig                                                                                                                                                                                                                                                                                                                  | O – nicht beständig                                                                                                                                                            |
| <b>Abstand zu brennbarem Material</b> | ≥ 100 <sup>1</sup> mm (1) Belüftete Durchdringung<br>≥ 50 <sup>1</sup> mm (1a) Belüftete Durchdringung<br>≥ 100 <sup>1</sup> mm (2) Isolierte Durchdringung<br>≥ 60 <sup>1</sup> mm (4) vollständig geschlossen und mit belüfteten Brandsperren in der Bodendurchdringung<br>≥ 150 <sup>1</sup> mm (5) Isolierte Durchdringung | ≥ 50 <sup>1</sup> mm (3) Isolierte Durchdringung                                                                                                                               |
| <b>Dämmung</b>                        | Einblasen mineralwolle, Stärke – 25 mm                                                                                                                                                                                                                                                                                         | Einblasen mineralwolle, Stärke – 25 mm                                                                                                                                         |
| <b>Zertifikat-Nr.</b>                 | 1397-CPR-0595                                                                                                                                                                                                                                                                                                                  | 1397-CPR-0595                                                                                                                                                                  |



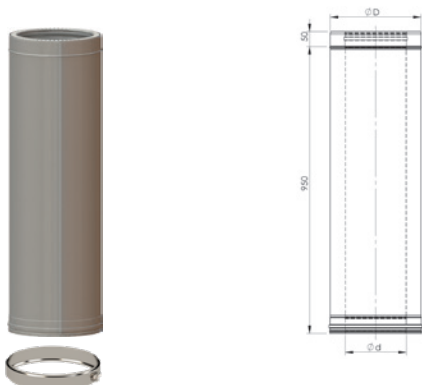
## Hinweis

Die Eignung der Ofenrohre- Systeme muß in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.

<sup>1</sup> Der tatsächliche Mindestabstand zu den brennbaren Stoffen, aus der äußeren Oberfläche des Anschlusses des Abgasrohrs (für Innenrohre nicht angewendet wird), muß nach der Bezeichnung des Produktes, wie in seiner Kennzeichnung und nationalen Rechtsvorschriften beschrieben, definiert werden. Wenn die Herstellervorschriften und Schornsteinbezeichnung unterschiedliche Abstände zu den brennbaren Materialien zeigen, ist es notwendig, einen größeren Abstand herzustellen. Der Abstand zum brennbaren Material wurde während der Erprobung des Produkts mit einem Durchmesser von 200 mm bestimmt. Größere Abstände zum brennbaren Material müssen um einen Faktor erhöht werden. Z.B. für d<sub>n</sub> 201-300 mm der Faktor ist 1, für d<sub>n</sub> 301-450 mm – 1,5, für d<sub>n</sub> 451-600 mm - 2, und über d<sub>n</sub> 601 mm - 4.

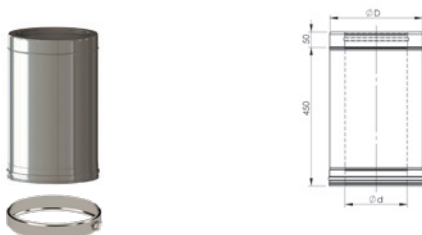


DOUBLE WALL CHIMNEY SECTION, L-1 m / DVISIENIO DŪMTRAUKIO SEGMENTAS L-1 m /  
DOPPELWANDIGES ROHRELEMENT, L-1 m



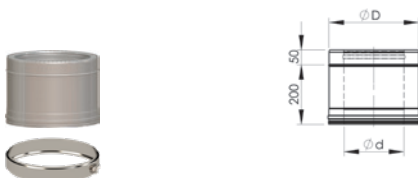
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-1001-0080-100-011-V | 4,11  |
| 100                               | 150 | D2-1001-0100-100-011-V | 4,89  |
| 130                               | 180 | D2-1001-0130-100-011-V | 6,05  |
| 150                               | 200 | D2-1001-0150-100-011-V | 6,83  |
| 160                               | 210 | D2-1001-0160-100-011-V | 7,22  |
| 180                               | 230 | D2-1001-0180-100-011-V | 8,00  |
| 200                               | 250 | D2-1001-0200-100-011-V | 8,78  |
| 250                               | 300 | D2-1001-0250-100-021-V | 11,34 |
| 300                               | 350 | D2-1001-0300-100-021-V | 14,29 |
| 350                               | 400 | D2-1001-0350-100-021-V | 16,49 |
| 400                               | 450 | D2-1001-0400-100-021-V | 18,68 |
| 450                               | 500 | D2-1001-0450-100-021-V | 20,88 |
| 500                               | 550 | D2-1001-0500-100-021-V | 23,07 |
| 550                               | 600 | D2-1001-0550-100-021-V | 25,27 |
| 600                               | 650 | D2-1001-0600-100-031-V | 30,45 |

DOUBLE WALL CHIMNEY SECTION, L-0.5 m / DVISIENIO DŪMTRAUKIO SEGMENTAS, L-0,5 m /  
DOPPELWANDIGES ROHRELEMENT, L-0.5 m



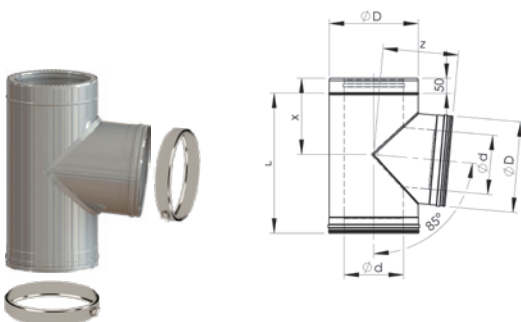
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-1001-0080-050-011-V | 2,08  |
| 100                               | 150 | D2-1001-0100-050-011-V | 2,48  |
| 130                               | 180 | D2-1001-0130-050-011-V | 3,06  |
| 150                               | 200 | D2-1001-0150-050-011-V | 3,46  |
| 160                               | 210 | D2-1001-0160-050-011-V | 3,65  |
| 180                               | 230 | D2-1001-0180-050-011-V | 4,05  |
| 200                               | 250 | D2-1001-0200-050-011-V | 4,44  |
| 250                               | 300 | D2-1001-0250-050-021-V | 5,73  |
| 300                               | 350 | D2-1001-0300-050-021-V | 7,22  |
| 350                               | 400 | D2-1001-0350-050-021-V | 8,32  |
| 400                               | 450 | D2-1001-0400-050-021-V | 9,43  |
| 450                               | 500 | D2-1001-0450-050-021-V | 10,54 |
| 500                               | 550 | D2-1001-0500-050-021-V | 11,64 |
| 550                               | 600 | D2-1001-0550-050-021-V | 12,75 |
| 600                               | 650 | D2-1001-0600-050-031-V | 15,14 |

DOUBLE WALL CHIMNEY SECTION, L-0.25 m / DVIŠENIO DŪMTRAUKIO SEGMENTAS, L-0,25 m /  
DOPPELWANDIGES ROHRELEMENT, L-0.25 m



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-1001-0080-025-011-V | 1,07  |
| 100                               | 150 | D2-1001-0100-025-011-V | 1,26  |
| 130                               | 180 | D2-1001-0130-025-011-V | 1,56  |
| 150                               | 200 | D2-1001-0150-025-011-V | 1,76  |
| 160                               | 210 | D2-1001-0160-025-011-V | 1,86  |
| 180                               | 230 | D2-1001-0180-025-011-V | 2,06  |
| 200                               | 250 | D2-1001-0200-025-011-V | 2,26  |
| 250                               | 300 | D2-1001-0250-025-021-V | 2,91  |
| 300                               | 350 | D2-1001-0300-025-021-V | 3,66  |
| 350                               | 400 | D2-1001-0350-025-021-V | 4,22  |
| 400                               | 450 | D2-1001-0400-025-021-V | 4,78  |
| 450                               | 500 | D2-1001-0450-025-021-V | 5,34  |
| 500                               | 550 | D2-1001-0500-025-021-V | 5,90  |
| 550                               | 600 | D2-1001-0550-025-021-V | 6,45  |
| 600                               | 650 | D2-1001-0600-025-031-V | 7,70  |

DOUBLE WALL TEE 85° / DVIŠENIS TRIŠAKIS 85° / DOPPELWANDIGES T-STÜCK 85°

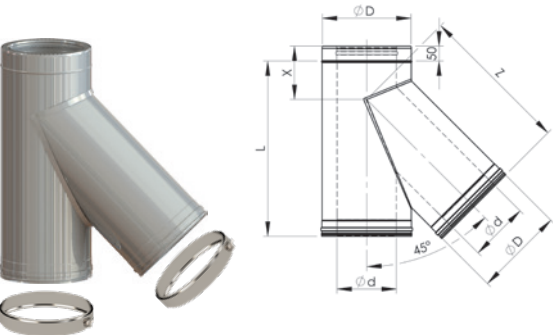


| Dimensions / Matmenys / Dimension |     |                        |     |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-----|-------|
| Ød                                | ØD  | Article No.            | L   | Z   | X   | m, kg |
| 80                                | 130 | D2-2001-0080-085-011-V | 350 | 141 | 179 | 2,01  |
| 100                               | 150 | D2-2001-0100-085-011-V | 370 | 152 | 188 | 2,47  |
| 130                               | 180 | D2-2001-0130-085-011-V | 400 | 168 | 202 | 3,22  |
| 150                               | 200 | D2-2001-0150-085-011-V | 420 | 179 | 211 | 3,76  |
| 160                               | 210 | D2-2001-0160-085-011-V | 430 | 185 | 216 | 4,04  |
| 180                               | 230 | D2-2001-0180-085-011-V | 450 | 196 | 225 | 4,62  |
| 200                               | 250 | D2-2001-0200-085-011-V | 470 | 207 | 234 | 5,22  |
| 250                               | 300 | D2-2001-0250-085-021-V | 520 | 234 | 257 | 7,27  |
| 300                               | 350 | D2-2001-0300-085-021-V | 570 | 261 | 280 | 9,80  |
| 350                               | 400 | D2-2001-0350-085-021-V | 620 | 288 | 303 | 12,06 |
| 400                               | 450 | D2-2001-0400-085-021-V | 670 | 396 | 325 | 16,01 |
| 450                               | 500 | D2-2001-0450-085-021-V | 720 | 423 | 348 | 18,84 |
| 500                               | 550 | D2-2001-0500-085-021-V | 770 | 450 | 371 | 21,88 |
| 550                               | 600 | D2-2001-0550-085-021-V | 820 | 478 | 394 | 25,11 |
| 600                               | 650 | D2-2001-0600-085-031-V | 870 | 505 | 418 | 31,28 |



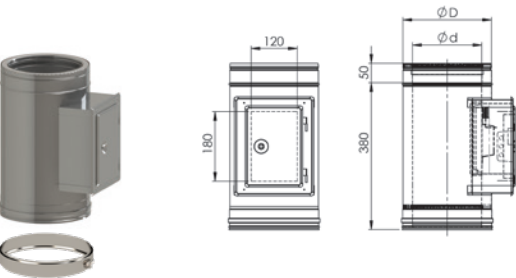


DOUBLE WALL TEE 45° / DVIŠIENIS TRIŠAKIS 45° / DOPPELWANDIGES T-STÜCK 45°



| Dimensions / Matmenys / Dimension |     |                        |      |     |     |       |
|-----------------------------------|-----|------------------------|------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | L    | Z   | X   | m, kg |
| 80                                | 130 | D2-2001-0080-045-011-V | 402  | 306 | 147 | 2,78  |
| 100                               | 150 | D2-2001-0100-045-011-V | 430  | 330 | 151 | 3,47  |
| 130                               | 180 | D2-2001-0130-045-011-V | 472  | 366 | 157 | 4,61  |
| 150                               | 200 | D2-2001-0150-045-011-V | 500  | 390 | 161 | 5,43  |
| 160                               | 210 | D2-2001-0160-045-011-V | 517  | 404 | 163 | 5,86  |
| 180                               | 230 | D2-2001-0180-045-011-V | 542  | 426 | 167 | 6,77  |
| 200                               | 250 | D2-2001-0200-045-011-V | 570  | 450 | 171 | 7,73  |
| 250                               | 300 | D2-2001-0250-045-021-V | 640  | 510 | 181 | 10,97 |
| 300                               | 350 | D2-2001-0300-045-021-V | 710  | 570 | 191 | 15,04 |
| 350                               | 400 | D2-2001-0350-045-021-V | 780  | 630 | 201 | 18,77 |
| 400                               | 450 | D2-2001-0400-045-021-V | 850  | 690 | 211 | 23,13 |
| 450                               | 500 | D2-2001-0450-045-021-V | 920  | 750 | 221 | 27,67 |
| 500                               | 550 | D2-2001-0500-045-021-V | 990  | 810 | 231 | 32,60 |
| 550                               | 600 | D2-2001-0550-045-021-V | 1060 | 870 | 241 | 37,92 |
| 600                               | 650 | D2-2001-0600-045-031-V | 1139 | 935 | 254 | 47,74 |

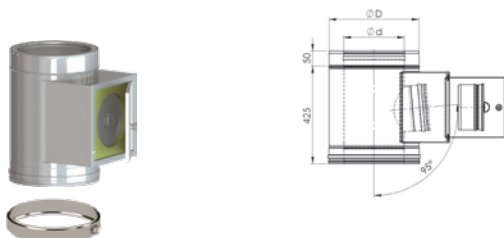
DOUBLE WALL INSPEC TION 120x180 / DVIŠIENĖ PRAVALA SU DURELĖMIS 120x180 /  
DOPPELWANDIGES INSPEKTIONSÖFFNUNG 120x180



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 130                               | 180 | D2-1003-0130-000-011-V | 5,36  |
| 150                               | 200 | D2-1003-0150-000-011-V | 5,73  |
| 160                               | 210 | D2-1003-0160-000-011-V | 5,91  |
| 180                               | 230 | D2-1003-0180-000-011-V | 6,29  |
| 200                               | 250 | D2-1003-0200-000-011-V | 6,67  |
| 250                               | 300 | D2-1003-0250-000-021-V | 8,01  |
| 300                               | 350 | D2-1003-0300-000-021-V | 9,55  |

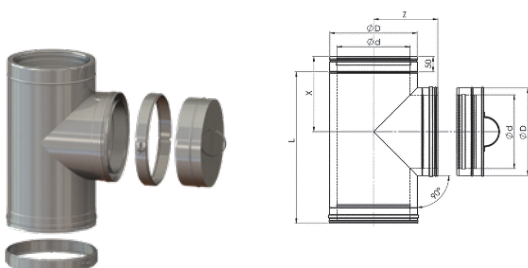
Only N1 class  
Tik N1 klasei  
Nur Klasse N1

DOUBLE WALL INSPECTION / DVISIENĖ PRAVALA SU DURELĖMIS /  
DOPPELWANDIGES INSPEKTIONSÖFFNUNG



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-1023-0080-000-011-V | 2,95  |
| 100                               | 150 | D2-1023-0100-000-011-V | 3,38  |
| 130                               | 180 | D2-1023-0130-000-011-V | 5,36  |
| 150                               | 200 | D2-1023-0150-000-011-V | 5,73  |
| 160                               | 210 | D2-1023-0160-000-011-V | 5,91  |
| 180                               | 230 | D2-1023-0180-000-011-V | 6,29  |
| 200                               | 250 | D2-1023-0200-000-011-V | 6,67  |
| 250                               | 300 | D2-1023-0250-000-021-V | 8,01  |
| 300                               | 350 | D2-1023-0300-000-021-V | 9,55  |
| 350                               | 400 | D2-1023-0350-000-021-V | 10,62 |
| 400                               | 450 | D2-1023-0400-000-021-V | 11,71 |
| 450                               | 500 | D2-1023-0450-000-021-V | 12,81 |

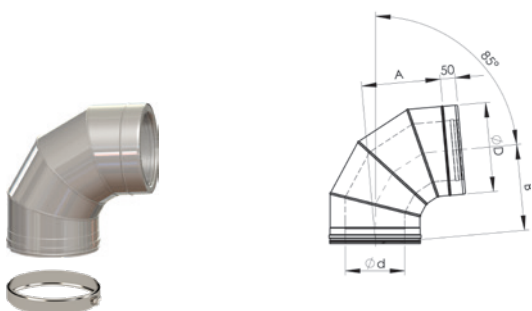
DOUBLE WALL INSPECTION WITH PLUG / DVISIENĖ PRAVALA SU AKLE /  
DOPPELWANDIGES INSPEKTIONSÖFFNUNG



| Dimensions / Matmenys / Dimension |     |                        |     |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-----|-------|
| Ød                                | ØD  | Article No.            | L   | Z   | X   | m, kg |
| 250                               | 300 | D2-1002-0250-000-020-V | 520 | 234 | 257 | 7,27  |
| 300                               | 350 | D2-1002-0300-000-020-V | 570 | 261 | 280 | 9,80  |
| 350                               | 400 | D2-1002-0350-000-020-V | 620 | 288 | 303 | 12,06 |
| 400                               | 450 | D2-1002-0400-000-020-V | 670 | 396 | 325 | 16,01 |
| 450                               | 500 | D2-1002-0450-000-020-V | 720 | 423 | 348 | 18,84 |
| 500                               | 550 | D2-1002-0500-000-020-V | 770 | 450 | 371 | 21,88 |
| 550                               | 600 | D2-1002-0550-000-020-V | 820 | 478 | 394 | 25,11 |
| 600                               | 650 | D2-1002-0600-000-030-V | 870 | 505 | 418 | 31,28 |

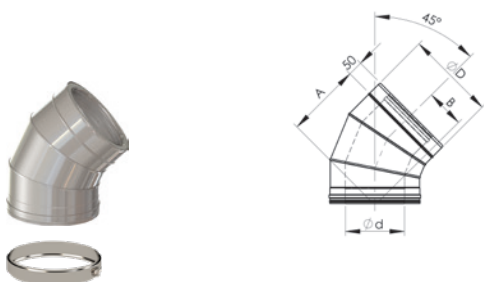


DOUBLE WALL ELBOW 85° / DVISIENĖ ALKŪNĖ 85° / DOPPELWANDIGER BOGEN 85°



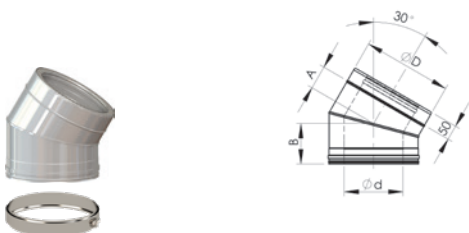
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 130 | D2-2002-0080-085-011-V | 163 | 195 | 1,50  |
| 100                               | 150 | D2-2002-0100-085-011-V | 173 | 204 | 1,85  |
| 130                               | 180 | D2-2002-0130-085-011-V | 188 | 217 | 2,43  |
| 150                               | 200 | D2-2002-0150-085-011-V | 219 | 246 | 2,84  |
| 160                               | 210 | D2-2002-0160-085-011-V | 224 | 251 | 3,34  |
| 180                               | 230 | D2-2002-0180-085-011-V | 234 | 260 | 3,82  |
| 200                               | 250 | D2-2002-0200-085-011-V | 244 | 269 | 4,32  |
| 250                               | 300 | D2-2002-0250-085-021-V | 269 | 292 | 6,01  |
| 300                               | 350 | D2-2002-0300-085-021-V | 294 | 314 | 8,10  |
| 350                               | 400 | D2-2002-0350-085-021-V | 319 | 337 | 9,97  |
| 400                               | 450 | D2-2002-0400-085-021-V | 344 | 360 | 12,00 |
| 450                               | 500 | D2-2002-0450-085-021-V | 368 | 383 | 14,19 |
| 500                               | 550 | D2-2002-0500-085-021-V | 394 | 406 | 16,55 |
| 550                               | 600 | D2-2002-0550-085-021-V | 418 | 428 | 19,08 |
| 600                               | 650 | D2-2002-0600-085-031-V | 443 | 452 | 23,78 |

DOUBLE WALL ELBOW 45° / DVISIENĖ ALKŪNĖ 45° / DOPPELWANDIGER BOGEN 45°



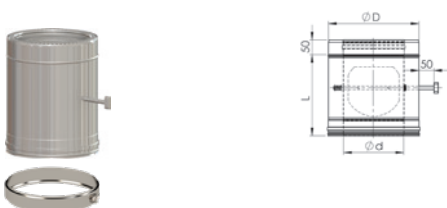
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 130 | D2-2002-0080-045-011-V | 182 | 96  | 1,17  |
| 100                               | 150 | D2-2002-0100-045-011-V | 189 | 99  | 1,42  |
| 130                               | 180 | D2-2002-0130-045-011-V | 200 | 103 | 1,83  |
| 150                               | 200 | D2-2002-0150-045-011-V | 220 | 112 | 2,11  |
| 160                               | 210 | D2-2002-0160-045-011-V | 224 | 114 | 2,40  |
| 180                               | 230 | D2-2002-0180-045-011-V | 231 | 116 | 2,73  |
| 200                               | 250 | D2-2002-0200-045-011-V | 238 | 119 | 3,06  |
| 250                               | 300 | D2-2002-0250-045-021-V | 256 | 127 | 4,17  |
| 300                               | 350 | D2-2002-0300-045-021-V | 274 | 134 | 5,53  |
| 350                               | 400 | D2-2002-0350-045-021-V | 291 | 141 | 6,70  |
| 400                               | 450 | D2-2002-0400-045-021-V | 309 | 149 | 7,96  |
| 450                               | 500 | D2-2002-0450-045-021-V | 327 | 156 | 9,31  |
| 500                               | 550 | D2-2002-0500-045-021-V | 344 | 163 | 10,74 |
| 550                               | 600 | D2-2002-0550-045-021-V | 362 | 171 | 12,26 |
| 600                               | 650 | D2-2002-0600-045-031-V | 380 | 178 | 15,14 |

## DOUBLE WALL ELBOW 30° / DVISIENĖ ALKŪNĖ 30° / DOPPELWANDIGER BOGEN 30°



| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 130 | D2-2002-0080-030-011-V | 57  | 107 | 0,95  |
| 100                               | 150 | D2-2002-0100-030-011-V | 60  | 110 | 1,16  |
| 130                               | 180 | D2-2002-0130-030-011-V | 64  | 114 | 1,48  |
| 150                               | 200 | D2-2002-0150-030-011-V | 67  | 117 | 1,70  |
| 160                               | 210 | D2-2002-0160-030-011-V | 68  | 118 | 1,81  |
| 180                               | 230 | D2-2002-0180-030-011-V | 71  | 121 | 2,05  |
| 200                               | 250 | D2-2002-0200-030-011-V | 74  | 124 | 2,30  |
| 250                               | 300 | D2-2002-0250-030-021-V | 80  | 130 | 3,11  |
| 300                               | 350 | D2-2002-0300-030-021-V | 87  | 137 | 4,10  |
| 350                               | 400 | D2-2002-0350-030-021-V | 94  | 144 | 4,94  |
| 400                               | 450 | D2-2002-0400-030-021-V | 100 | 150 | 5,85  |
| 450                               | 500 | D2-2002-0450-030-021-V | 110 | 160 | 6,81  |
| 500                               | 550 | D2-2002-0500-030-021-V | 115 | 165 | 7,83  |
| 550                               | 600 | D2-2002-0550-030-021-V | 120 | 170 | 8,92  |
| 600                               | 650 | D2-2002-0600-030-031-V | 127 | 177 | 10,96 |

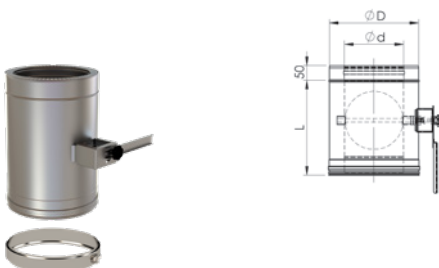
## DOUBLE WALL DAMPER / DVISIENĖ SKLENDĖ / DOPPELWANDIGER DROSSELKLAPPE



| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | L   | m, kg |
| 80                                | 130 | D2-1004-0080-000-011-V | 190 | 1,37  |
| 100                               | 150 | D2-1004-0100-000-011-V | 210 | 1,71  |
| 130                               | 180 | D2-1004-0130-000-011-V | 250 | 2,38  |
| 150                               | 200 | D2-1004-0150-000-011-V | 270 | 2,85  |
| 160                               | 210 | D2-1004-0160-000-011-V | 280 | 3,10  |
| 180                               | 230 | D2-1004-0180-000-011-V | 300 | 3,64  |
| 200                               | 250 | D2-1004-0200-000-011-V | 320 | 4,22  |
| 250                               | 300 | D2-1004-0250-000-021-V | 370 | 6,15  |

 Only N1 class  
 Tik N1 klasei  
 Nur Klasse N1

## DOUBLE WALL INDUSTRIAL DAMPER / DVISIENĖ SKLENDĖ PRAMONEI / DOPPELWANDIGE INDUSTRIEKLAPPE

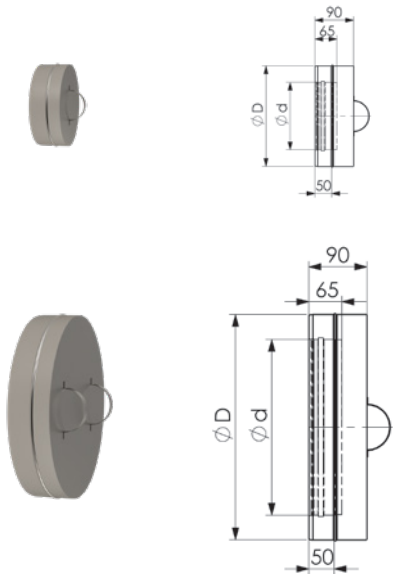


| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | L   | m, kg |
| 80                                | 130 | D2-1014-0080-000-011-V | 190 | 1,37  |
| 100                               | 150 | D2-1014-0100-000-011-V | 210 | 1,71  |
| 130                               | 180 | D2-1014-0130-000-011-V | 250 | 2,38  |
| 150                               | 200 | D2-1014-0150-000-011-V | 270 | 2,85  |
| 160                               | 210 | D2-1014-0160-000-011-V | 280 | 3,10  |
| 180                               | 230 | D2-1014-0180-000-011-V | 300 | 3,64  |
| 200                               | 250 | D2-1014-0200-000-011-V | 320 | 4,22  |
| 250                               | 300 | D2-1014-0250-000-021-V | 370 | 6,15  |
| 300                               | 350 | D2-1014-0300-000-021-V | 400 | 8,64  |
| 350                               | 400 | D2-1014-0350-000-021-V | 450 | 11,09 |
| 400                               | 450 | D2-1014-0400-000-021-V | 500 | 13,86 |
| 450                               | 500 | D2-1014-0450-000-021-V | 550 | 16,93 |
| 500                               | 550 | D2-1014-0500-000-021-V | 600 | 20,32 |
| 550                               | 600 | D2-1014-0550-000-021-V | 650 | 24,03 |
| 600                               | 650 | D2-1014-0600-000-031-V | 700 | 30,36 |



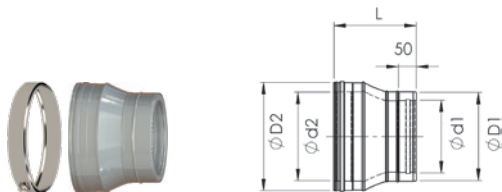
1

DOUBLE WALL PLUG / DVISIENĖ AKLĖ / DOPPELWANDIGE QUETSCHDECKEL



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-3007-0080-000-011-V | 0,53  |
| 100                               | 150 | D2-3007-0100-000-011-V | 0,63  |
| 110                               | 160 | D2-3007-0110-000-011-V | 0,68  |
| 130                               | 180 | D2-3007-0130-000-011-V | 0,80  |
| 150                               | 200 | D2-3007-0150-000-011-V | 0,91  |
| 160                               | 210 | D2-3007-0160-000-011-V | 0,97  |
| 180                               | 230 | D2-3007-0180-000-011-V | 1,10  |
| 200                               | 250 | D2-3007-0200-000-021-V | 1,23  |
| 250                               | 300 | D2-3007-0250-000-021-V | 1,68  |
| 300                               | 350 | D2-3007-0300-000-021-V | 2,27  |
| 350                               | 400 | D2-3007-0350-000-021-V | 2,78  |
| 400                               | 450 | D2-3007-0400-000-021-V | 3,34  |
| 450                               | 500 | D2-3007-0450-000-021-V | 3,94  |
| 500                               | 550 | D2-3007-0500-000-021-V | 4,59  |
| 550                               | 600 | D2-3007-0550-000-021-V | 5,29  |
| 600                               | 650 | D2-3007-0600-000-031-V | 6,60  |

DOUBLE WALL INCREASER / DVISIENIS PERĖJIMAS / DOPPELWANDIGE ERWEITERUNG



| Dimensions / Matmenys / Dimension |                        |     |
|-----------------------------------|------------------------|-----|
| Ød                                | Article No.            | L   |
| Ød2 – Ød1 < 10                    | D2-2005-XXXX-0YY-0Z1-V | 160 |
| 10 < Ød2 – Ød1 < 20               | D2-2005-XXXX-0YY-0Z1-V | 180 |
| 20 < Ød2 – Ød1 < 100              | D2-2005-XXXX-0YY-0Z1-V | 200 |
| Ød2 – Ød1 > 100                   | D2-2005-XXXX-0YY-0Z1-V | 220 |

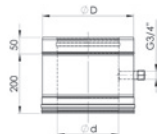
DOUBLE WALL ECCENTRIC INCREASER / DVISIENIS IŠCENTRINIS PERĖJIMAS /  
DOPPELWANDIGE ERWEITERUNG EXZENTRISCH



| Dimensions / Matmenys / Dimension |                        |     |
|-----------------------------------|------------------------|-----|
| Ød                                | Article No.            | L   |
| Ød2 – Ød1 < 100                   | D2-2006-XXXX-0YY-0Z1-V | 200 |
| Ød2 – Ød1 > 100                   | D2-2006-XXXX-0YY-0Z1-V | 220 |

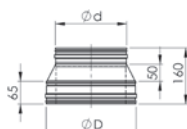


DOUBLE WALL TEST POINT / DVISIENIS SEGMENTAS DŪMŲ ANALIZEI /  
DOPPELWANDIGES ROHR MIT MESSÖFFNUNG



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-1013-0080-000-011-V | 1,07  |
| 100                               | 150 | D2-1013-0100-000-011-V | 1,26  |
| 130                               | 180 | D2-1013-0130-000-011-V | 1,56  |
| 150                               | 200 | D2-1013-0150-000-011-V | 1,76  |
| 160                               | 210 | D2-1013-0160-000-011-V | 1,86  |
| 180                               | 230 | D2-1013-0180-000-011-V | 2,06  |
| 200                               | 250 | D2-1013-0200-000-011-V | 2,26  |
| 250                               | 300 | D2-1013-0250-000-021-V | 2,91  |
| 300                               | 350 | D2-1013-0300-000-021-V | 3,66  |
| 350                               | 400 | D2-1013-0350-000-021-V | 4,22  |
| 400                               | 450 | D2-1013-0400-000-021-V | 4,78  |
| 450                               | 500 | D2-1013-0450-000-021-V | 5,34  |
| 500                               | 550 | D2-1013-0500-000-021-V | 5,90  |
| 550                               | 600 | D2-1013-0550-000-021-V | 6,45  |
| 600                               | 650 | D2-1013-0600-000-031-V | 7,70  |

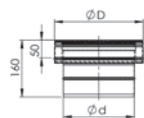
TOP COVER / VIRŠUTINIS ANTGALIS / ABSCHLUSSSTÜCK



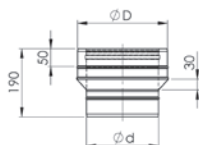
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-3001-0080-000-011-V | 0,41  |
| 100                               | 150 | D2-3001-0100-000-011-V | 0,46  |
| 130                               | 180 | D2-3001-0130-000-011-V | 0,56  |
| 150                               | 200 | D2-3001-0150-000-011-V | 0,63  |
| 160                               | 210 | D2-3001-0160-000-011-V | 0,70  |
| 180                               | 230 | D2-3001-0180-000-011-V | 0,75  |
| 200                               | 250 | D2-3001-0200-000-011-V | 0,83  |
| 250                               | 300 | D2-3001-0250-000-021-V | 1,23  |
| 300                               | 350 | D2-3001-0300-000-021-V | 1,50  |
| 350                               | 400 | D2-3001-0350-000-021-V | 1,74  |
| 400                               | 450 | D2-3001-0400-000-021-V | 2,03  |
| 450                               | 500 | D2-3001-0450-000-021-V | 2,27  |
| 500                               | 550 | D2-3001-0500-000-021-V | 2,86  |
| 550                               | 600 | D2-3001-0550-000-021-V | 2,91  |
| 600                               | 650 | D2-3001-0600-000-031-V | 3,11  |



## BOT TOM COVER / APATINIS ANTGALIS / EINSTECKENDE

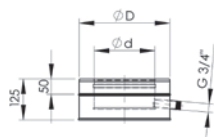


| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-3002-0080-000-011-V | 0,54  |
| 100                               | 150 | D2-3002-0100-000-011-V | 0,66  |
| 130                               | 180 | D2-3002-0130-000-011-V | 0,84  |
| 150                               | 200 | D2-3002-0150-000-011-V | 0,96  |
| 160                               | 210 | D2-3002-0160-000-011-V | 1,02  |
| 180                               | 230 | D2-3002-0180-000-011-V | 1,15  |
| 200                               | 250 | D2-3002-0200-000-011-V | 1,28  |
| 250                               | 300 | D2-3002-0250-000-021-V | 1,72  |



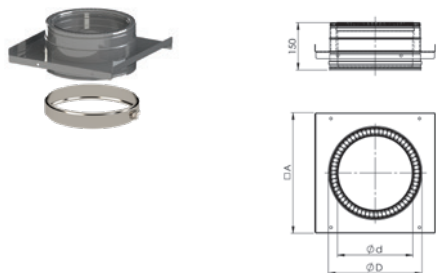
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 300                               | 350 | D2-3002-0300-000-021-V | 2,18  |
| 350                               | 400 | D2-3002-0350-000-021-V | 2,49  |
| 400                               | 450 | D2-3002-0400-000-021-V | 2,81  |
| 450                               | 500 | D2-3002-0450-000-021-V | 3,12  |
| 500                               | 550 | D2-3002-0500-000-021-V | 3,43  |
| 550                               | 600 | D2-3002-0550-000-021-V | 3,75  |
| 600                               | 650 | D2-3002-0600-000-031-V | 4,46  |

## DOUBLE WALL DRAIN LATERAL / DVISIENIS ŠONINIS KONDENSATO RINKTUVAS / DOPPELWANDIGER KONDENSATABLAUF WAAGERECHT



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-3005-0080-000-011-V | 0,46  |
| 100                               | 150 | D2-3005-0100-000-011-V | 0,57  |
| 130                               | 180 | D2-3005-0130-000-011-V | 0,97  |
| 150                               | 200 | D2-3005-0150-000-011-V | 1,11  |
| 160                               | 210 | D2-3005-0160-000-011-V | 1,18  |
| 180                               | 230 | D2-3005-0180-000-011-V | 1,33  |
| 200                               | 250 | D2-3005-0200-000-011-V | 1,49  |
| 250                               | 300 | D2-3005-0250-000-021-V | 2,01  |
| 300                               | 350 | D2-3005-0300-000-021-V | 2,70  |
| 350                               | 400 | D2-3005-0350-000-021-V | 3,27  |
| 400                               | 450 | D2-3005-0400-000-021-V | 3,89  |
| 450                               | 500 | D2-3005-0450-000-021-V | 4,56  |
| 500                               | 550 | D2-3005-0500-000-021-V | 5,28  |
| 550                               | 600 | D2-3005-0550-000-021-V | 6,04  |
| 600                               | 650 | D2-3005-0600-000-031-V | 7,51  |

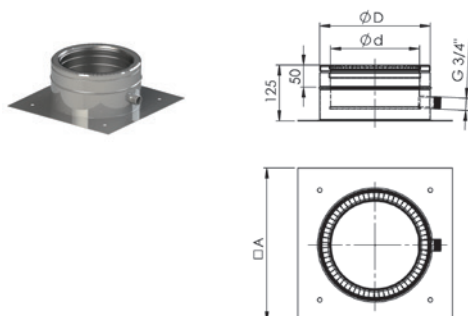
## INTERMEDIATE SUPPORT / TARPINĖ ATRAMA / ZWISCHENSTÜTZE



| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | A   | m, kg |
| 80                                | 130 | D2-4035-0080-000-011-V | 230 | 1,58  |
| 100                               | 150 | D2-4035-0100-000-011-V | 250 | 1,85  |
| 130                               | 180 | D2-4035-0130-000-011-V | 280 | 2,26  |
| 150                               | 200 | D2-4035-0150-000-011-V | 300 | 2,54  |
| 160                               | 210 | D2-4035-0160-000-011-V | 310 | 2,69  |
| 180                               | 230 | D2-4035-0180-000-011-V | 330 | 2,99  |
| 200                               | 250 | D2-4035-0200-000-011-V | 350 | 3,30  |
| 250                               | 300 | D2-4035-0250-000-021-V | 400 | 4,18  |
| 300                               | 350 | D2-4035-0300-000-021-V | 450 | 6,18  |
| 350                               | 400 | D2-4035-0350-000-021-V | 500 | 7,36  |
| 400                               | 450 | D2-4035-0400-000-021-V | 550 | 8,62  |
| 450                               | 500 | D2-4035-0450-000-021-V | 600 | 10,37 |
| 500                               | 550 | D2-4035-0500-000-021-V | 650 | 11,82 |
| 550                               | 600 | D2-4035-0550-000-021-V | 700 | 17,97 |
| 600                               | 650 | D2-4035-0600-000-031-V | 750 | 20,70 |

- A console (p. 153) or an extended console (p. 153) is obligatory for installation
- Montavimui būtina naudoti konsolę (153 p.) arba prailgintą konsolę (153 p.)
- Für die Installation ist es notwendig, die Konsole (S. 153) oder die erweiterte Konsole (S. 153) zu verwenden

## BASE WITH DRAIN / PADAS SU KONDENSATO RINKTUVU / FUNDAMENTPLATTE



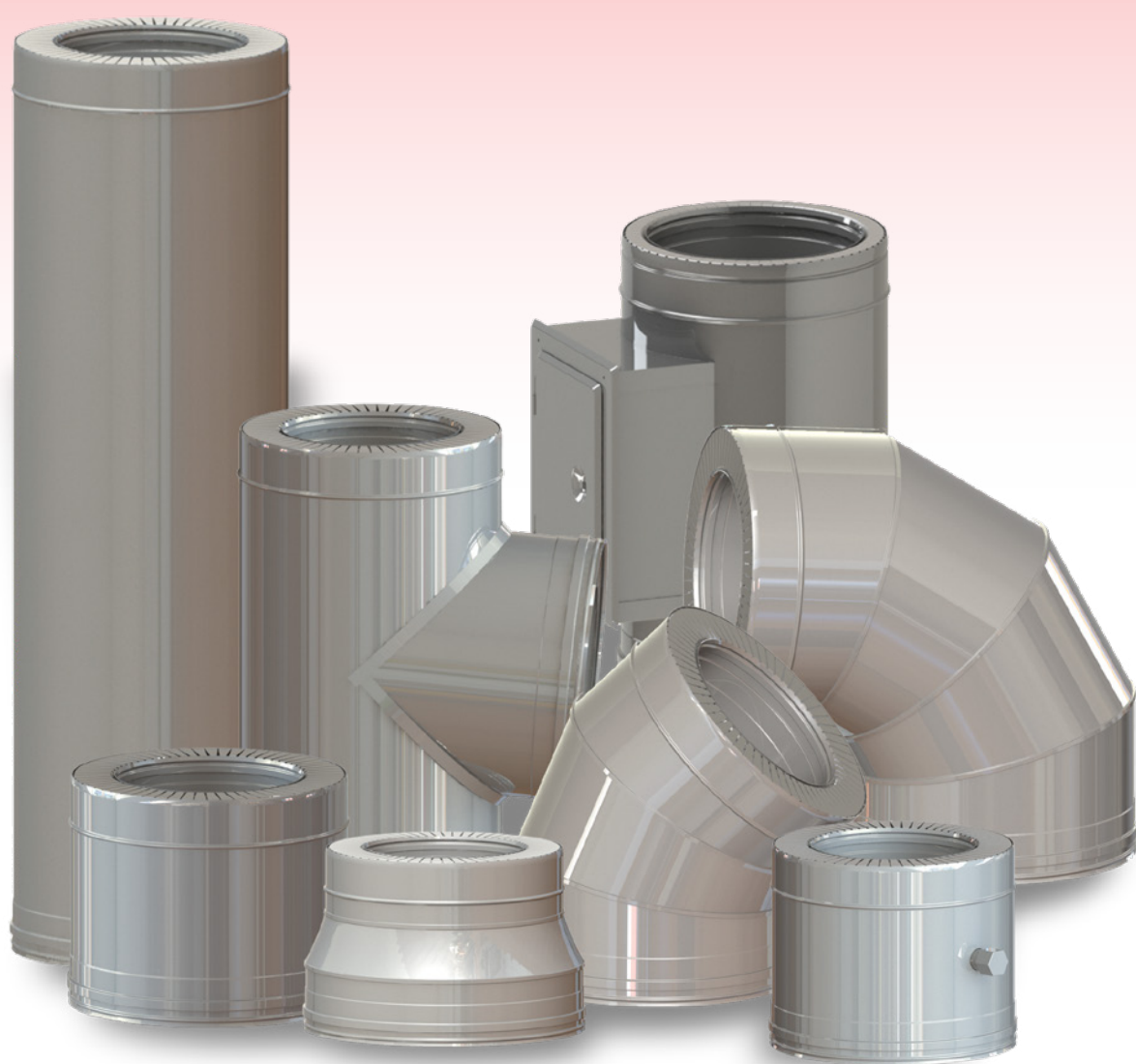
| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | A   | m, kg |
| 80                                | 130 | D2-4036-0080-000-011-V | 230 | 0,80  |
| 100                               | 150 | D2-4036-0100-000-011-V | 250 | 0,90  |
| 130                               | 180 | D2-4036-0130-000-011-V | 280 | 1,10  |
| 150                               | 200 | D2-4036-0150-000-011-V | 300 | 1,30  |
| 160                               | 210 | D2-4036-0160-000-011-V | 310 | 1,40  |
| 180                               | 230 | D2-4036-0180-000-011-V | 330 | 1,50  |
| 200                               | 250 | D2-4036-0200-000-011-V | 350 | 1,70  |
| 250                               | 300 | D2-4036-0250-000-021-V | 400 | 2,50  |
| 300                               | 350 | D2-4036-0300-000-021-V | 450 | 3,30  |
| 350                               | 400 | D2-4036-0350-000-021-V | 500 | 4,00  |
| 400                               | 450 | D2-4036-0400-000-021-V | 550 | 4,80  |
| 450                               | 500 | D2-4036-0450-000-021-V | 600 | 5,50  |
| 500                               | 550 | D2-4036-0500-000-021-V | 650 | 6,40  |
| 550                               | 600 | D2-4036-0550-000-021-V | 700 | 7,40  |
| 600                               | 650 | D2-4036-0600-000-031-V | 750 | 8,45  |

## DRAUGHT REGULATOR / TRAUKOS REGULIATORIUS / ZUGREGLER



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S1-3008-0080-000-010-V | 0,30  |
| 150                               | S1-3008-0150-000-010-V | 0,42  |

- Balanced hinged flap in a flue opening to allow airflow into the chimney to control draught at the boiler outlet
- Elementas, skirtas papildomam oro srautui tiekti į dūmtraukį, siekiant sureguliuoti trauką katilo dūmų atvamzdyje
- Element zur Leitung der zusätzlichen Luft in den Ofenrohr, für Steuerung des Zugs am Ofenausgang





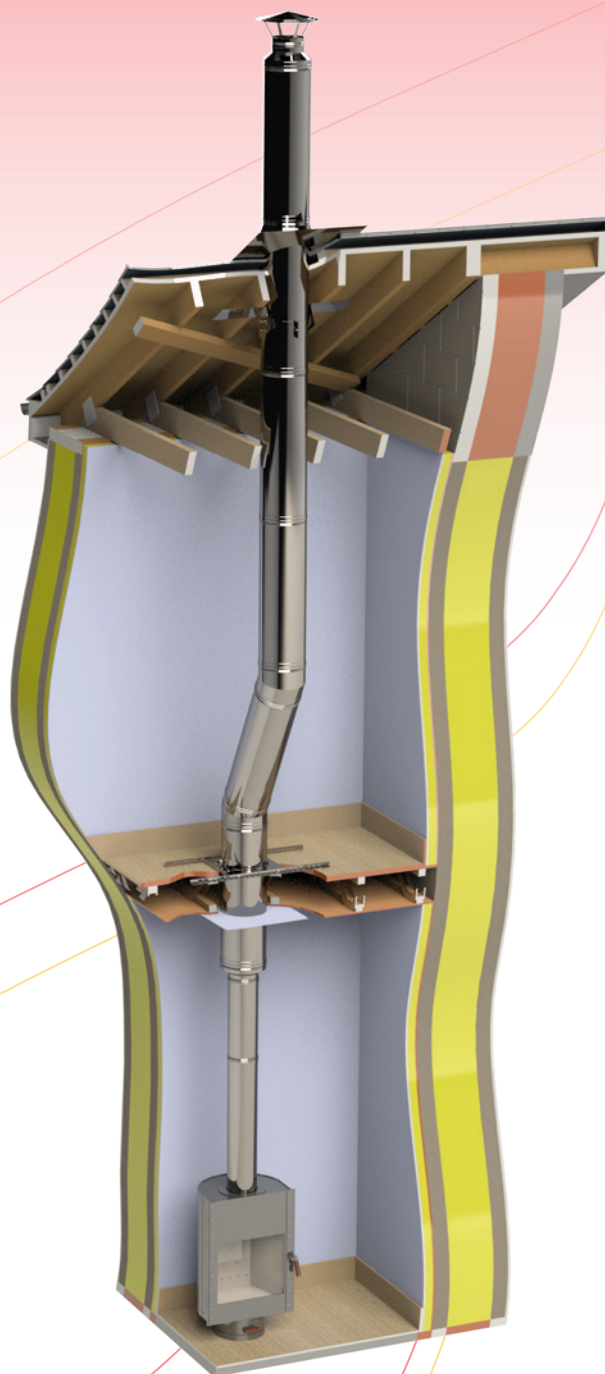
**vilpra**  
Chimneys

2

Double wall  
chimneys DW50

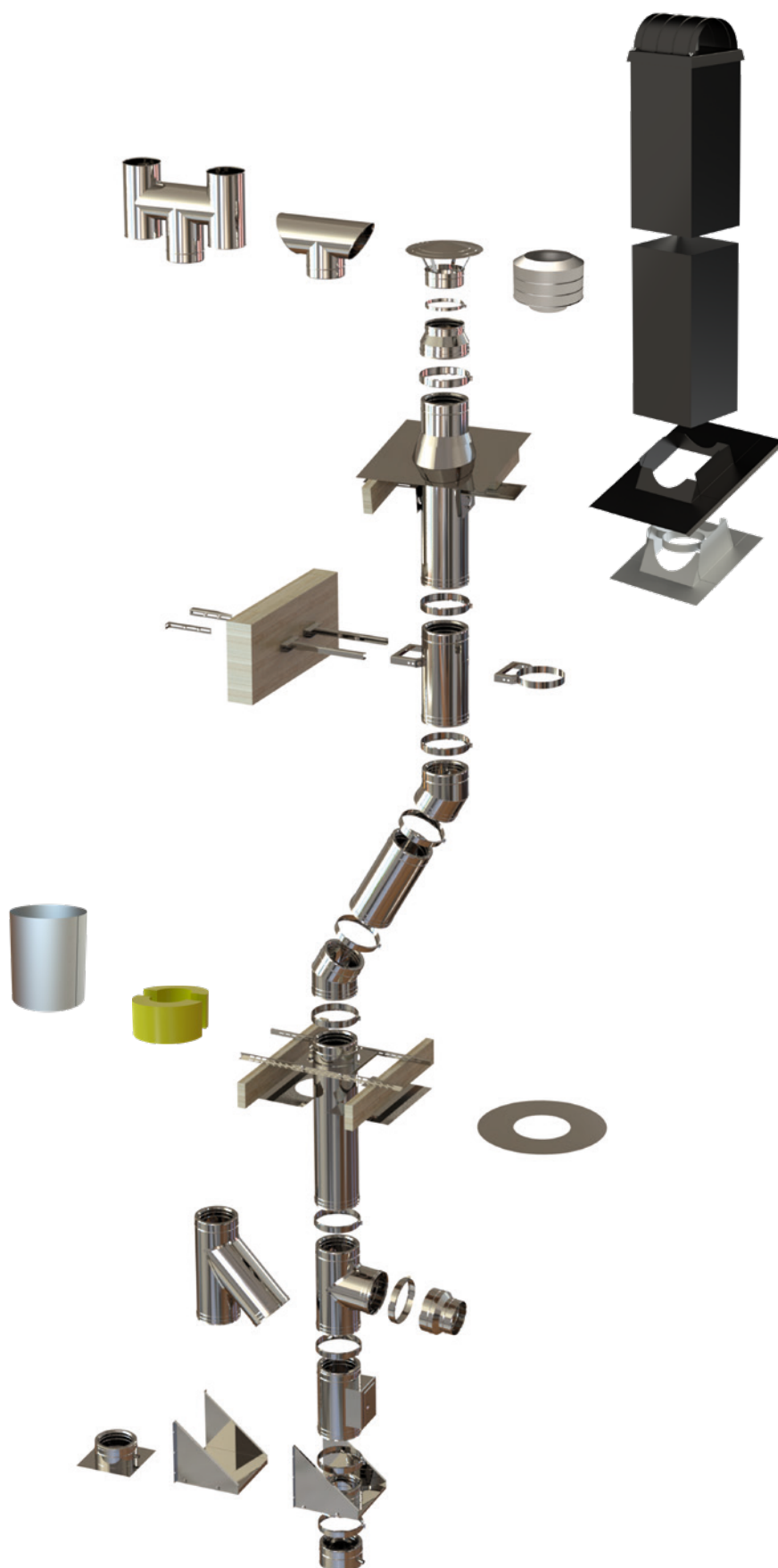
Dvisieniai  
dūmtraukiai DW50

Doppelwandige  
schornsteine DW50





# 2





## DW50

## DW50 (with silicone gaskets)

|                                         |                                                                                                                                                                        |                                                                                                                                                 |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>                      | Double wall system chimney is designed to exhaust combustion products from heating appliances and can be installed inside or outside the house.                        | Double wall system chimney is designed to exhaust combustion products from heating appliances and can be installed inside or outside the house. |
| <b>Fuel</b>                             | Gas, oil or solid fuels                                                                                                                                                | Gas or oil                                                                                                                                      |
| <b>Designation code</b>                 | EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1)<br>EN 1856-1 T450-N1-W-V2-L50XXX-G80 (2)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G100 (4)                                               | EN 1856-1 T200-P1-W-V2-L50XXX-O50 (3)                                                                                                           |
| <b>Working temperature</b>              | ≤ 600 °C (1); ≤ 450 °C (2); ≤ 600 °C (4)                                                                                                                               | ≤ 200 °C (3)                                                                                                                                    |
| <b>Pressure class</b>                   | N1 – natural draught                                                                                                                                                   | P1 – positive pressure (with silicone gaskets)                                                                                                  |
| <b>Condensate resistance</b>            | W – designed for wet operating condition                                                                                                                               | W – designed for wet operating condition                                                                                                        |
| <b>Steel</b>                            | Inner pipe: stainless steel EN 1.4404<br>Outer pipe: stainless steel or painted stainless steel                                                                        | Inner pipe: stainless steel EN 1.4404<br>Outer pipe: stainless steel or painted stainless steel                                                 |
| <b>Wall thickness</b>                   | When $d_n$ from 80 to 200 mm - 0,5 mm<br>When $d_n$ from 250 to 550 mm - 0,6 mm<br>When $d_n$ from 600 to 700 mm - 0,8 mm                                              | When $d_n$ from 80 to 200 mm - 0,5 mm<br>When $d_n$ from 250 to 550 mm - 0,6 mm<br>When $d_n$ from 600 to 700 mm - 0,8 mm                       |
| <b>Sootfire resistance</b>              | G – resistant                                                                                                                                                          | O – not resistant                                                                                                                               |
| <b>Distance to combustible material</b> | ≥ 50 <sup>1</sup> mm (1) ventilated floor penetration<br>≥ 80 <sup>1</sup> mm (2) insulated floor penetration<br>≥ 100 <sup>1</sup> mm (4) insulated floor penetration | ≥ 50 <sup>1</sup> mm (3) insulated floor penetration                                                                                            |
| <b>Insulation</b>                       | Injected mineral wool, thickness – 50 mm                                                                                                                               | Injected mineral wool, thickness – 50 mm                                                                                                        |
| <b>Certificate no.</b>                  | 1397-CPR-0558                                                                                                                                                          | 1397-CPR-0558                                                                                                                                   |

### Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.

<sup>1</sup> The actual minimum distance to combustible material from the outer surface of a chimney must be defined according to the designation of the chimney, as described in their marking, and national legal acts. If the legal acts and chimney designation indicate different admissible distances to the combustible materials, it is necessary to follow a bigger distance. The distance to combustible material determined for  $d_n$  200 mm diameter during the tests. The distance to combustible material for chimneys larger than that tested shall be increased by a factor. For  $d_n$  201-300 mm the factor shall be 1 time the distance to combustible material determined for  $d_n$  200 mm, for  $d_n$  301-450 mm – 1,5,  $d_n$  451-600mm – 2, above  $d_n$  601mm – 4.



## DW50

## DW50 (su silikoninėmis tarpinėmis)

|                                       |                                                                                                                                            |                                                                                                                                            |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Taikymas</b>                       | Dvisienių dūmtraukių sistema, kuri gali būti įrengiama pastatų išorėje arba viduje, skirta degimo produktams šalinti iš šildymo įrenginių. | Dvisienių dūmtraukių sistema, kuri gali būti įrengiama pastatų išorėje arba viduje, skirta degimo produktams šalinti iš šildymo įrenginių. |
| <b>Kuras</b>                          | Dujinis, skystasis arba kietasis kuras                                                                                                     | Dujinis arba skystasis kuras                                                                                                               |
| <b>Sistemos žymėjimas</b>             | EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1)<br>EN 1856-1 T450-N1-W-V2-L50XXX-G80 (2)<br>EN 1856-1 T600-N1-W-V2-L50XXX-G100 (4)                   | EN 1856-1 T200-P1-W-V2-L50XXX-O50 (3)                                                                                                      |
| <b>Darbinė temperatūra</b>            | ≤ 600 °C (1); ≤ 450 °C (2); ≤ 600 °C (4)                                                                                                   | ≤ 200 °C (3)                                                                                                                               |
| <b>Slėgio klasė</b>                   | N1 – natūrali trauka                                                                                                                       | P1 – priverstinė trauka (su silikoninėmis tarpinėmis)                                                                                      |
| <b>Atsparumas kondensatui</b>         | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                 | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                 |
| <b>Plienas</b>                        | Vidinis vamzdis: nerūdijantis plienas EN 1.4404<br>Išorinis vamzdis: nerūdijantis plienas arba dažytas nerūdijantis plienas                | Vidinis vamzdis: nerūdijantis plienas EN 1.4404<br>Išorinis vamzdis: nerūdijantis plienas arba dažytas nerūdijantis plienas                |
| <b>Sienelės storis</b>                | Kai $d_n$ nuo 80 iki 200 mm – 0,5 mm<br>Kai $d_n$ nuo 250 iki 550 mm – 0,6 mm<br>Kai $d_n$ nuo 600 iki 700 mm – 0,8 mm                     | Kai $d_n$ nuo 80 iki 200 mm – 0,5 mm<br>Kai $d_n$ nuo 250 iki 550 mm – 0,6 mm<br>Kai $d_n$ nuo 600 iki 700 mm – 0,8 mm                     |
| <b>Atsparumas suodžių užsidegimui</b> | G – atspari sistema                                                                                                                        | O – neatspari sistema                                                                                                                      |
| <b>Atstumas iki degių medžiagų</b>    | ≥ 50 <sup>1</sup> mm (1) vėdinama perdanga<br>≥ 80 <sup>1</sup> mm (2) izoliuota perdanga<br>≥ 100 <sup>1</sup> mm (4) izoliuota perdanga  | ≥ 50 <sup>1</sup> mm (3) izoliuota perdanga                                                                                                |
| <b>Izoliacija</b>                     | Įpurškta mineralinė vata, storis – 50 mm                                                                                                   | Įpurškta mineralinė vata, storis – 50 mm                                                                                                   |
| <b>Sertifikato Nr.</b>                | 1397-CPR-0558                                                                                                                              | 1397-CPR-0558                                                                                                                              |

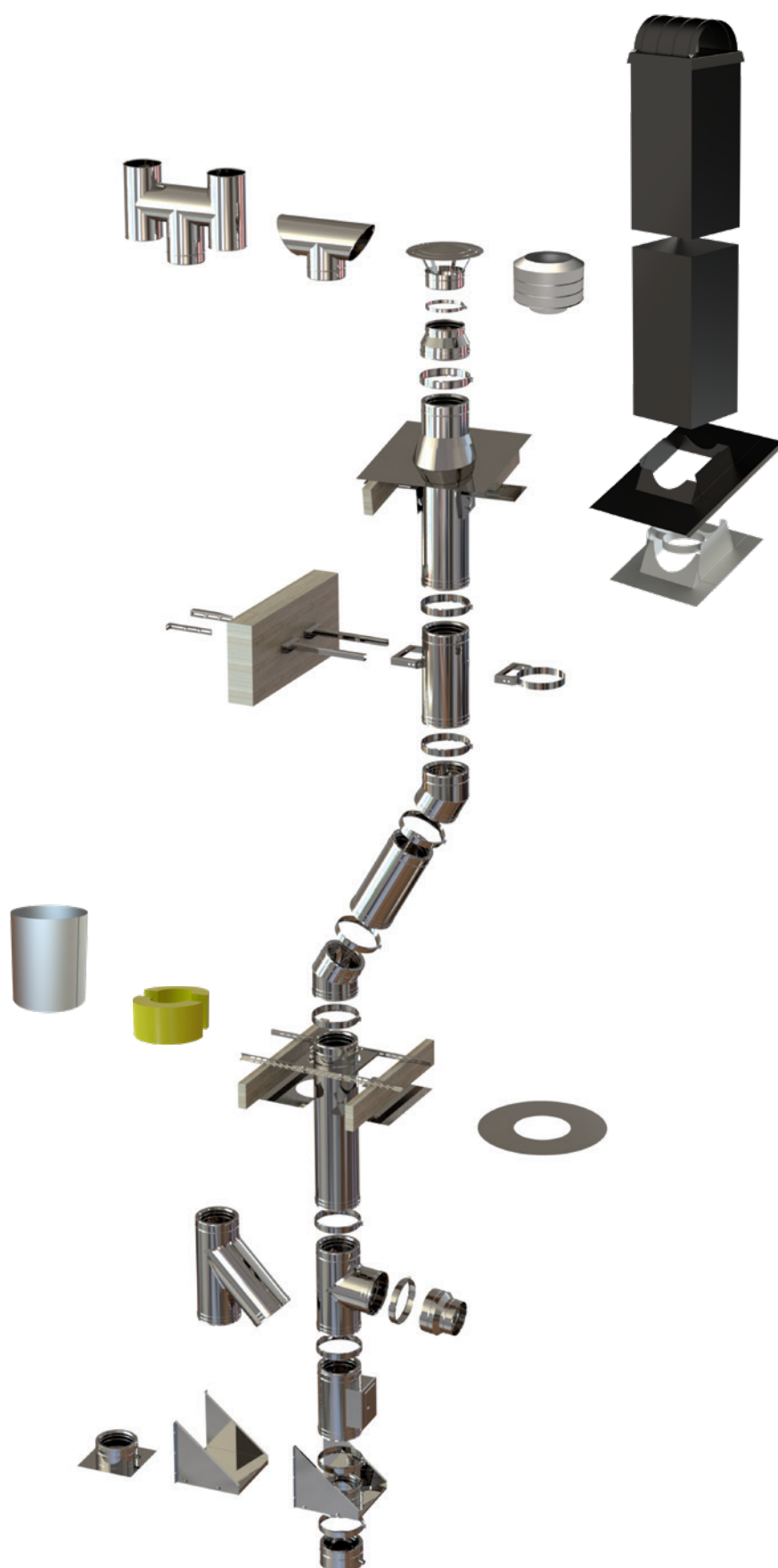
### Pastaba

Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.

<sup>1</sup> Faktiniai leistini minimalūs atstumai iki degių medžiagų nuo dūmtraukio išorinio paviršiaus turi būti nustatomi atsižvelgiant į gaminio žymėjimą ir nacionaliniuose teisės aktuose nurodytus atstumus. Jei teisės aktuose ir gaminio žymėjime minėti atstumai skiriasi, tada reikia vadovautis didesniu leistinu atstumu iki degių medžiagų. Leistini minimalūs atstumai iki degių medžiagų (mm) nustatyti bandant  $d_n$  200 mm vidinio skersmens šios sistemos dūmtraukius. Atstumai iki degių medžiagų didesniems negu išbandyti dūmtraukiams apskaičiuojami bandymais nustatytą atstumą padauginus iš šių koeficientų: kai  $d_n$  201–300 mm koeficientas – 1,  $d_n$  301–450 mm – 1,5,  $d_n$  451–600 mm – 2, daugiau kaip  $d_n$  600 mm – 4.



# 2





## DW50

## DW50 (mit Silikondichtung)

|                                       |                                                                                                                                                                                |                                                                                                                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anwendung</b>                      | Doppelwandige Schornstein System wird angewandt, um die Abgase des Brennstoffes aus den Heizgeräten durch Naturzug abzuleiten und ist für die Innen- und die Außenaufstellung. | Doppelwandige Schornstein System wird angewandt, um die Abgase des Brennstoffes aus den Heizgeräten durch Naturzug abzuleiten und ist für die Innen- und die Außenaufstellung. |
| <b>Brennstoff</b>                     | Gas, Öl oder fester Brennstoff                                                                                                                                                 | Gas oder Öl                                                                                                                                                                    |
| <b>System-Code</b>                    | EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1)<br>N 1856-1 T450-N1-W-V2-L50XXX-G80 (2)<br>N 1856-1 T600-N1-W-V2-L50XXX-G100 (4)                                                         | EN 1856-1 T200-P1-W-V2-L50xxx-O50 (3)                                                                                                                                          |
| <b>Betriebstemperatur</b>             | ≤ 600 °C (1); ≤ 450 °C (2); ≤ 600 °C (4)                                                                                                                                       | ≤ 200 °C (3)                                                                                                                                                                   |
| <b>Druckstufe</b>                     | N1 – Naturzug                                                                                                                                                                  | P1 – Überzug (mit Silikondichtung)                                                                                                                                             |
| <b>Kondensatbeständigkeit</b>         | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                   | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                   |
| <b>Stahl</b>                          | Innenrohr: Edelstahl EN 1.4404<br>Außenrohr: Edelstahl oder gefärbtes Edelstahl                                                                                                | Innenrohr: Edelstahl EN 1.4404<br>Außenrohr: Edelstahl oder gefärbtes Edelstahl                                                                                                |
| <b>Wandstärke</b>                     | Wenn d <sub>n</sub> von 80 bis 200 mm - 0,5 mm<br>Wenn d <sub>n</sub> von 250 bis 550 mm - 0,6 mm<br>Wenn d <sub>n</sub> von 600 bis 700 mm - 0,8 mm                           | Wenn d <sub>n</sub> von 80 bis 200 mm - 0,5 mm<br>Wenn d <sub>n</sub> von 250 bis 550 mm - 0,6 mm<br>Wenn d <sub>n</sub> von 600 bis 700 mm - 0,8 mm                           |
| <b>Rußbrandbeständigkeit</b>          | G – beständig                                                                                                                                                                  | O – nicht beständig                                                                                                                                                            |
| <b>Abstand zu brennbarem Material</b> | ≥ 50 <sup>1</sup> mm (1) Belüftete Durchdringung<br>≥ 80 <sup>1</sup> mm (2) Isolierte Durchdringung<br>≥ 100 <sup>1</sup> mm (4) Isolierte Durchdringung                      | ≥ 50 <sup>1</sup> mm (3) Isolierte Durchdringung                                                                                                                               |
| <b>Dämmung</b>                        | Einblasen mineralwolle, Stärke – 50 mm                                                                                                                                         | Einblasen mineralwolle, Stärke – 50 mm                                                                                                                                         |
| <b>Zertifikat-Nr.</b>                 | 1397-CPR-0558                                                                                                                                                                  | 1397-CPR-0558                                                                                                                                                                  |



## Hinweis

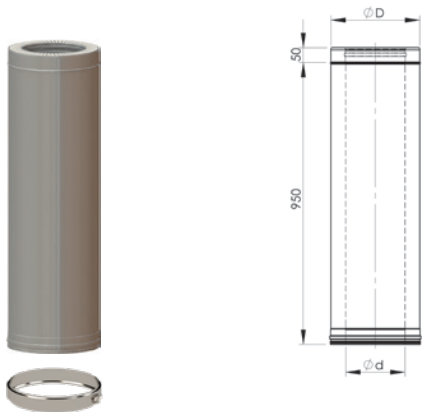
Die Eignung der Ofenrohre- Systeme muß in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.

<sup>1</sup> Der tatsächliche Mindestabstand zu den brennbaren Stoffen, aus der äußeren Oberfläche des Anschlusses des Abgasrohrs (für Innenrohre nicht angewendet wird), muß nach der Bezeichnung des Produktes, wie in seiner Kennzeichnung und nationalen Rechtsvorschriften beschrieben, definiert werden. Wenn die Herstellervorschriften und Schornsteinbezeichnung unterschiedliche Abstände zu den brennbaren Materialien zeigen, ist es notwendig, einen größeren Abstand herzustellen. Der Abstand zum brennbaren Material wurde während der Erprobung des Produkts mit einem Durchmesser von 200 mm bestimmt. Größere Abstände zum brennbaren Material müssen um einen Faktor erhöht werden. Z.B. für d<sub>n</sub> 201-300 mm der Faktor ist 1, für d<sub>n</sub> 301-450 mm – 1,5, für d<sub>n</sub> 451-600 mm – 2, und über d<sub>n</sub> 601 mm – 4.



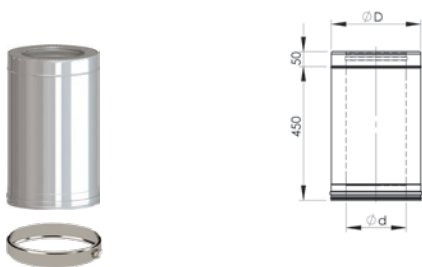
2

DOUBLE WALL CHIMNEY SECTION, L-1 m / DVISIENIO DŪMTRAUKIO SEGMENTAS, L-1 m /  
DOPPELWANDIGES ROHRELEMENT, L-1 m



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-1001-0080-100-011-V | 6,97  |
| 100                               | 200 | D1-1001-0100-100-011-V | 8,03  |
| 115                               | 215 | D1-1001-0115-100-011-V | 9,09  |
| 130                               | 230 | D1-1001-0130-100-011-V | 9,62  |
| 150                               | 250 | D1-1001-0150-100-011-V | 10,67 |
| 160                               | 260 | D1-1001-0160-100-011-V | 11,20 |
| 180                               | 280 | D1-1001-0180-100-011-V | 12,26 |
| 200                               | 300 | D1-1001-0200-100-011-V | 13,32 |
| 250                               | 350 | D1-1001-0250-100-021-V | 17,47 |
| 300                               | 400 | D1-1001-0300-100-021-V | 20,37 |
| 350                               | 450 | D1-1001-0350-100-021-V | 23,27 |
| 400                               | 500 | D1-1001-0400-100-021-V | 26,16 |
| 450                               | 550 | D1-1001-0450-100-021-V | 29,06 |
| 500                               | 600 | D1-1001-0500-100-021-V | 31,96 |
| 550                               | 650 | D1-1001-0550-100-021-V | 34,86 |
| 600                               | 700 | D1-1001-0600-100-031-V | 40,30 |
| 700                               | 800 | D1-1001-0700-100-031-V | 46,52 |

DOUBLE WALL CHIMNEY SECTION, L-0.5 m / DVISIENIO DŪMTRAUKIO SEGMENTAS, L-0,5 m /  
DOPPELWANDIGES ROHRELEMENT, L-0.5 m



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-1001-0080-050-011-V | 3,54  |
| 100                               | 200 | D1-1001-0100-050-011-V | 4,07  |
| 115                               | 215 | D1-1001-0115-050-011-V | 4,86  |
| 130                               | 230 | D1-1001-0130-050-011-V | 4,87  |
| 150                               | 250 | D1-1001-0150-050-011-V | 5,40  |
| 160                               | 260 | D1-1001-0160-050-011-V | 5,67  |
| 180                               | 280 | D1-1001-0180-050-011-V | 6,20  |
| 200                               | 300 | D1-1001-0200-050-011-V | 6,73  |
| 250                               | 350 | D1-1001-0250-050-021-V | 8,82  |
| 300                               | 400 | D1-1001-0300-050-021-V | 10,27 |
| 350                               | 450 | D1-1001-0350-050-021-V | 11,73 |
| 400                               | 500 | D1-1001-0400-050-021-V | 13,18 |
| 450                               | 550 | D1-1001-0450-050-021-V | 14,64 |
| 500                               | 600 | D1-1001-0500-050-021-V | 16,10 |
| 550                               | 650 | D1-1001-0550-050-021-V | 17,55 |
| 600                               | 700 | D1-1001-0600-050-031-V | 20,29 |
| 700                               | 800 | D1-1001-0700-050-031-V | 23,42 |

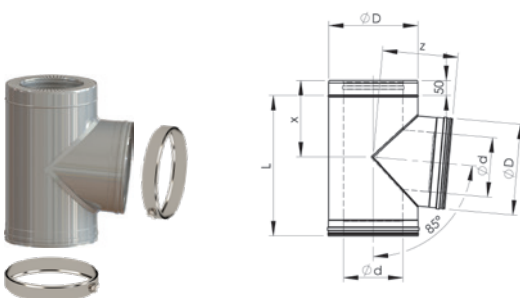


DOUBLE WALL CHIMNEY SECTION, L-0.25 m / DVIŠENIO DŪMTRAUKIO SEGMENTAS, L-0,25 m /  
DOPPELWANDIGES ROHRELEMENT, L-0.25 m



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-1001-0080-025-011-V | 1,82  |
| 100                               | 200 | D1-1001-0100-025-011-V | 2,09  |
| 115                               | 215 | D1-1001-0115-025-011-V | 2,43  |
| 130                               | 230 | D1-1001-0130-025-011-V | 2,33  |
| 150                               | 250 | D1-1001-0150-025-011-V | 2,60  |
| 160                               | 260 | D1-1001-0160-025-011-V | 2,81  |
| 180                               | 280 | D1-1001-0180-025-011-V | 3,00  |
| 200                               | 300 | D1-1001-0200-025-011-V | 3,27  |
| 250                               | 350 | D1-1001-0250-025-021-V | 3,71  |
| 300                               | 400 | D1-1001-0300-025-021-V | 4,75  |
| 350                               | 450 | D1-1001-0350-025-021-V | 5,49  |
| 400                               | 500 | D1-1001-0400-025-021-V | 6,22  |
| 450                               | 550 | D1-1001-0450-025-021-V | 6,95  |
| 500                               | 600 | D1-1001-0500-025-021-V | 7,68  |
| 550                               | 650 | D1-1001-0550-025-021-V | 8,41  |
| 600                               | 700 | D1-1001-0600-025-031-V | 9,15  |
| 700                               | 800 | D1-1001-0700-025-031-V | 10,95 |

DOUBLE WALL TEE 85° / DVIŠENIS TRIŠAKIS 85° / DOPPELWANDIGES T-STÜCK 85°

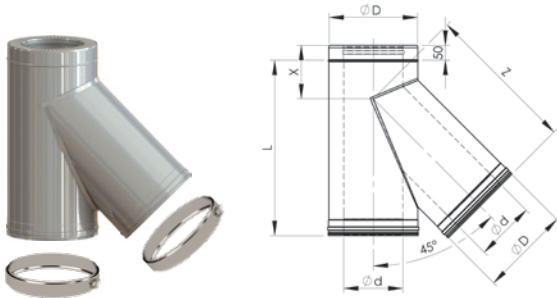


| Dimensions / Matmenys / Dimension |     |                        |      |     |     |       |
|-----------------------------------|-----|------------------------|------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | L    | Z   | X   | m, kg |
| 80                                | 180 | D1-2001-0080-085-011-V | 400  | 168 | 202 | 3,69  |
| 100                               | 200 | D1-2001-0100-085-011-V | 420  | 179 | 211 | 4,40  |
| 115                               | 215 | D1-2001-0115-085-011-V | 435  | 187 | 218 | 5,42  |
| 130                               | 230 | D1-2001-0130-085-011-V | 450  | 196 | 225 | 5,55  |
| 150                               | 250 | D1-2001-0150-085-011-V | 470  | 207 | 234 | 6,36  |
| 160                               | 260 | D1-2001-0160-085-011-V | 480  | 212 | 239 | 6,78  |
| 180                               | 280 | D1-2001-0180-085-011-V | 500  | 223 | 248 | 7,66  |
| 200                               | 300 | D1-2001-0200-085-011-V | 520  | 234 | 257 | 8,58  |
| 250                               | 350 | D1-2001-0250-085-021-V | 570  | 261 | 280 | 12,09 |
| 300                               | 400 | D1-2001-0300-085-021-V | 620  | 288 | 303 | 15,08 |
| 350                               | 450 | D1-2001-0350-085-021-V | 670  | 316 | 325 | 18,34 |
| 400                               | 500 | D1-2001-0400-085-021-V | 720  | 423 | 348 | 23,97 |
| 450                               | 550 | D1-2001-0450-085-021-V | 770  | 450 | 371 | 28,02 |
| 500                               | 600 | D1-2001-0500-085-021-V | 820  | 478 | 394 | 32,35 |
| 550                               | 650 | D1-2001-0550-085-021-V | 872  | 505 | 418 | 36,96 |
| 600                               | 700 | D1-2001-0600-085-031-V | 923  | 532 | 441 | 44,77 |
| 700                               | 800 | D1-2001-0700-085-031-V | 1023 | 587 | 487 | 56,16 |



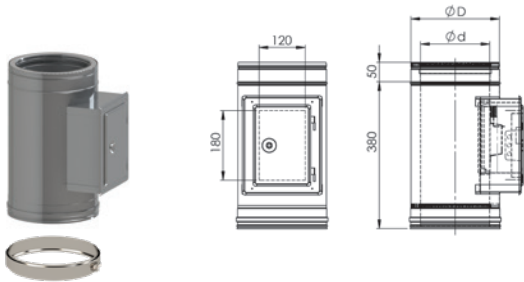
2

DOUBLE WALL TEE 45° / DVISIENIS TRIŠAKIS 45° / DOPPELWANDIGES T-STÜCK 45°



| Dimensions / Matmenys / Dimension |     |                        |       |     |     |       |
|-----------------------------------|-----|------------------------|-------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | L     | Z   | X   | m, kg |
| 80                                | 180 | D1-2001-0080-045-011-V | 472   | 366 | 157 | 5,31  |
| 100                               | 200 | D1-2001-0100-045-011-V | 500   | 390 | 161 | 6,41  |
| 115                               | 215 | D1-2001-0115-045-011-V | 524   | 410 | 164 | 7,96  |
| 130                               | 230 | D1-2001-0130-045-011-V | 542   | 426 | 167 | 8,20  |
| 150                               | 250 | D1-2001-0150-045-011-V | 570   | 450 | 171 | 9,49  |
| 160                               | 260 | D1-2001-0160-045-011-V | 588   | 464 | 173 | 10,16 |
| 180                               | 280 | D1-2001-0180-045-011-V | 612   | 486 | 177 | 11,56 |
| 200                               | 300 | D1-2001-0200-045-011-V | 640   | 510 | 181 | 13,03 |
| 250                               | 350 | D1-2001-0250-045-021-V | 710   | 570 | 191 | 18,66 |
| 300                               | 400 | D1-2001-0300-045-021-V | 780   | 630 | 201 | 23,58 |
| 350                               | 450 | D1-2001-0350-045-021-V | 850   | 690 | 211 | 29,01 |
| 400                               | 500 | D1-2001-0400-045-021-V | 920   | 750 | 221 | 34,96 |
| 450                               | 550 | D1-2001-0450-045-021-V | 990   | 810 | 231 | 41,43 |
| 500                               | 600 | D1-2001-0500-045-021-V | 1 060 | 870 | 241 | 48,41 |
| 550                               | 650 | D1-2001-0550-045-021-V | 1 140 | 935 | 255 | 40,15 |
| 600                               | 700 | D1-2001-0600-045-031-V | 1 210 | 995 | 265 | 48,09 |

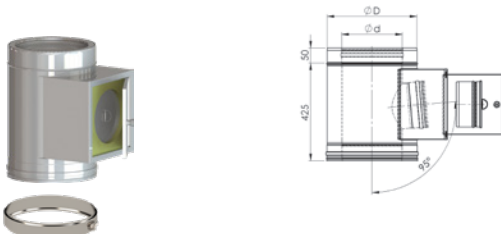
DOUBLE WALL INSPECTION / DVISIENĖ PRAVALA /  
DOPPELWANDIGES REINIGUNGS - UND INSPEKTIONSÖFFNUNG



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 130                               | 230 | D1-1003-0130-000-011-V | 6,67  |
| 150                               | 250 | D1-1003-0150-000-011-V | 7,15  |
| 160                               | 260 | D1-1003-0160-000-011-V | 7,38  |
| 180                               | 280 | D1-1003-0180-000-011-V | 7,86  |
| 200                               | 300 | D1-1003-0200-000-011-V | 8,34  |
| 250                               | 350 | D1-1003-0250-000-021-V | 10,33 |
| 300                               | 400 | D1-1003-0300-000-021-V | 11,69 |

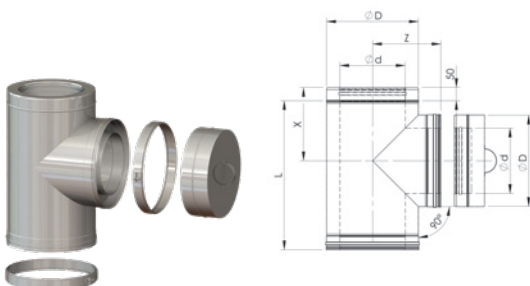
Only N1 class  
Tik N1 klasei  
Nur Klasse N1

DOUBLE WALL INSPEC TION / DVISIENĖ PRAVALA SU DURELĖMIS /  
DOPPELWANDIGES REINIGUNGS - UND INSPEKTIONSÖFFNUNG



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-1023-0080-000-011-V | 2,95  |
| 100                               | 200 | D1-1023-0100-000-011-V | 3,38  |
| 130                               | 230 | D1-1023-0130-000-011-V | 6,67  |
| 150                               | 250 | D1-1023-0150-000-011-V | 7,15  |
| 160                               | 260 | D1-1023-0160-000-011-V | 7,38  |
| 180                               | 280 | D1-1023-0180-000-011-V | 7,86  |
| 200                               | 300 | D1-1023-0200-000-011-V | 8,34  |
| 250                               | 350 | D1-1023-0250-000-021-V | 10,33 |
| 300                               | 400 | D1-1023-0300-000-021-V | 11,69 |
| 350                               | 450 | D1-1023-0350-000-021-V | 13,00 |
| 400                               | 500 | D1-1023-0400-000-021-V | 14,33 |
| 450                               | 550 | D1-1023-0450-000-021-V | 15,66 |

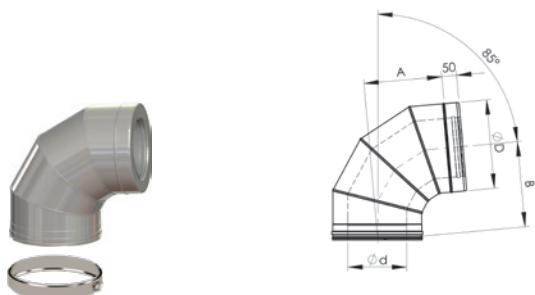
DOUBLE WALL INSPEC TION WITH PLUG / DVISIENĖ PRAVALA SU AKLE /  
DOPPELWANDIGES INSPEKTIONSÖFFNUNG



| Dimensions / Matmenys / Dimension |     |                        |      |     |     |       |
|-----------------------------------|-----|------------------------|------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | L    | Z   | X   | m, kg |
| 250                               | 350 | D1-1002-0250-000-020-V | 570  | 261 | 280 | 14,46 |
| 300                               | 400 | D1-1002-0300-000-020-V | 620  | 288 | 303 | 17,98 |
| 350                               | 450 | D1-1002-0350-000-020-V | 670  | 316 | 325 | 21,82 |
| 400                               | 500 | D1-1002-0400-000-020-V | 720  | 423 | 348 | 28,07 |
| 450                               | 550 | D1-1002-0450-000-020-V | 770  | 450 | 371 | 32,80 |
| 500                               | 600 | D1-1002-0500-000-020-V | 820  | 478 | 394 | 37,85 |
| 550                               | 650 | D1-1002-0550-000-020-V | 872  | 505 | 418 | 43,22 |
| 600                               | 700 | D1-1002-0600-000-030-V | 923  | 532 | 441 | 52,42 |
| 700                               | 800 | D1-1002-0700-000-030-V | 1023 | 587 | 487 | 65,74 |

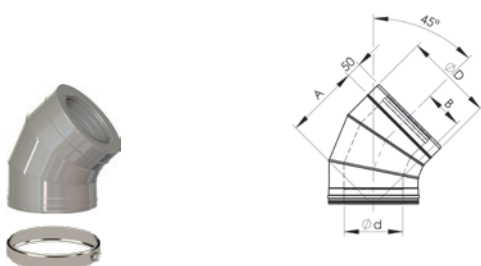


DOUBLE WALL ELBOW 85° / DVISIENĖ ALKŪNĖ 85° / DOPPELWANDIGER BOGEN 85°



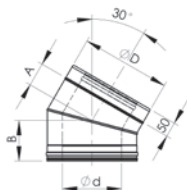
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 180 | D1-2002-0080-085-011-V | 188 | 217 | 2,82  |
| 100                               | 200 | D1-2002-0100-085-011-V | 219 | 246 | 3,36  |
| 115                               | 215 | D1-2002-0115-085-011-V | 226 | 253 | 4,49  |
| 130                               | 230 | D1-2002-0130-085-011-V | 234 | 260 | 4,61  |
| 150                               | 250 | D1-2002-0150-085-011-V | 244 | 269 | 5,27  |
| 160                               | 260 | D1-2002-0160-085-011-V | 249 | 274 | 5,61  |
| 180                               | 280 | D1-2002-0180-085-011-V | 259 | 282 | 6,32  |
| 200                               | 300 | D1-2002-0200-085-011-V | 269 | 292 | 7,07  |
| 250                               | 350 | D1-2002-0250-085-021-V | 294 | 314 | 9,91  |
| 300                               | 400 | D1-2002-0300-085-021-V | 319 | 337 | 12,32 |
| 350                               | 450 | D1-2002-0350-085-021-V | 344 | 360 | 14,94 |
| 400                               | 500 | D1-2002-0400-085-021-V | 368 | 383 | 17,79 |
| 450                               | 550 | D1-2002-0450-085-021-V | 394 | 406 | 20,85 |
| 500                               | 600 | D1-2002-0500-085-021-V | 418 | 428 | 24,13 |
| 550                               | 650 | D1-2002-0550-085-021-V | 443 | 452 | 27,64 |
| 600                               | 700 | D1-2002-0600-085-031-V | 468 | 475 | 33,46 |
| 700                               | 800 | D1-2002-0700-085-031-V | 518 | 520 | 42,14 |

DOUBLE WALL ELBOW 45° / DVISIENĖ ALKŪNĖ 45° / DOPPELWANDIGER BOGEN 45°



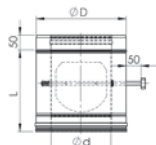
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 180 | D1-2002-0080-045-011-V | 200 | 103 | 2,13  |
| 100                               | 200 | D1-2002-0100-045-011-V | 220 | 112 | 2,51  |
| 115                               | 215 | D1-2002-0115-045-011-V | 226 | 114 | 3,23  |
| 130                               | 230 | D1-2002-0130-045-011-V | 231 | 116 | 3,30  |
| 150                               | 250 | D1-2002-0150-045-011-V | 238 | 119 | 3,74  |
| 160                               | 260 | D1-2002-0160-045-011-V | 242 | 121 | 3,96  |
| 180                               | 280 | D1-2002-0180-045-011-V | 249 | 124 | 4,43  |
| 200                               | 300 | D1-2002-0200-045-011-V | 256 | 127 | 4,91  |
| 250                               | 350 | D1-2002-0250-045-021-V | 274 | 134 | 6,77  |
| 300                               | 400 | D1-2002-0300-045-021-V | 291 | 141 | 8,29  |
| 350                               | 450 | D1-2002-0350-045-021-V | 309 | 149 | 9,92  |
| 400                               | 500 | D1-2002-0400-045-021-V | 327 | 156 | 11,67 |
| 450                               | 550 | D1-2002-0450-045-021-V | 344 | 163 | 13,53 |
| 500                               | 600 | D1-2002-0500-045-021-V | 362 | 171 | 15,51 |
| 550                               | 650 | D1-2002-0550-045-021-V | 380 | 178 | 17,60 |
| 600                               | 700 | D1-2002-0600-045-031-V | 397 | 185 | 21,13 |
| 700                               | 800 | D1-2002-0700-045-031-V | 433 | 200 | 26,23 |

## DOUBLE WALL ELBOW 30° / DVISIENĖ ALKŪNĖ 30° / DOPPELWANDIGER BOGEN 30°



| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 180 | D1-2002-0080-030-011-V | 64  | 114 | 1,73  |
| 100                               | 200 | D1-2002-0100-030-011-V | 67  | 117 | 2,51  |
| 115                               | 215 | D1-2002-0115-030-011-V | 69  | 119 | 2,44  |
| 130                               | 230 | D1-2002-0130-030-011-V | 71  | 121 | 2,49  |
| 150                               | 250 | D1-2002-0150-030-011-V | 74  | 124 | 2,81  |
| 160                               | 260 | D1-2002-0160-030-011-V | 75  | 125 | 2,98  |
| 180                               | 280 | D1-2002-0180-030-011-V | 78  | 128 | 3,32  |
| 200                               | 300 | D1-2002-0200-030-011-V | 80  | 130 | 3,67  |
| 250                               | 350 | D1-2002-0250-030-021-V | 87  | 137 | 5,02  |
| 300                               | 400 | D1-2002-0300-030-021-V | 94  | 144 | 6,12  |
| 350                               | 450 | D1-2002-0350-030-021-V | 100 | 150 | 7,29  |
| 400                               | 500 | D1-2002-0400-030-021-V | 110 | 160 | 8,54  |
| 450                               | 550 | D1-2002-0450-030-021-V | 115 | 165 | 9,87  |
| 500                               | 600 | D1-2002-0500-030-021-V | 120 | 170 | 11,27 |
| 550                               | 650 | D1-2002-0550-030-021-V | 127 | 177 | 12,75 |
| 600                               | 700 | D1-2002-0600-030-031-V | 134 | 184 | 15,26 |
| 700                               | 800 | D1-2002-0700-030-031-V | 148 | 197 | 17,60 |

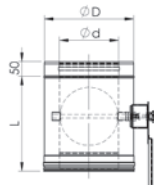
## DOUBLE WALL DAMPER / DVISIENĖ SKLENDĖ / DOPPELWANDIGER DROSSELKLAPPE



| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| DK-1; DK-Nordic                   |     |                        |     |       |
| Ød                                | ØD  | Article No.            | L   | m, kg |
| 80                                | 180 | D1-1004-0080-000-011-V | 190 | 1,92  |
| 100                               | 200 | D1-1004-0100-000-011-V | 210 | 2,39  |
| 115                               | 215 | D1-1004-0115-000-011-V | 235 | 2,78  |
| 130                               | 230 | D1-1004-0130-000-011-V | 250 | 3,19  |
| 150                               | 250 | D1-1004-0150-000-011-V | 270 | 3,80  |
| 160                               | 260 | D1-1004-0160-000-011-V | 280 | 4,12  |
| 180                               | 280 | D1-1004-0180-000-011-V | 300 | 4,80  |
| 200                               | 300 | D1-1004-0200-000-011-V | 320 | 5,54  |
| 250                               | 350 | D1-1004-0250-000-021-V | 370 | 7,98  |

 Only N1 class  
 Tik N1 klasei  
 Nur Klasse N1

## DOUBLE WALL INDUSTRIAL DAMPER / DVISIENĖ SKLENDĖ PRAMONEI / DOPPELWANDIGE INDUSTRIEKLAPPE

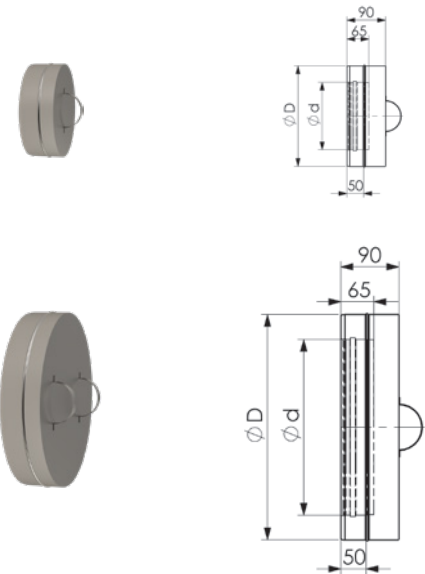


| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| DK-1; DK-Nordic                   |     |                        |     |       |
| Ød                                | ØD  | Article No.            | L   | m, kg |
| 80                                | 180 | D1-1014-0080-000-011-V | 190 | 1,92  |
| 100                               | 200 | D1-1014-0100-000-011-V | 210 | 2,39  |
| 115                               | 215 | D1-1014-0115-000-011-V | 235 | 2,78  |
| 130                               | 230 | D1-1014-0130-000-011-V | 250 | 3,19  |
| 150                               | 250 | D1-1014-0150-000-011-V | 270 | 3,80  |
| 160                               | 260 | D1-1014-0160-000-011-V | 280 | 4,12  |
| 180                               | 280 | D1-1014-0180-000-011-V | 300 | 4,80  |
| 200                               | 300 | D1-1014-0200-000-011-V | 320 | 5,54  |
| 250                               | 350 | D1-1014-0250-000-021-V | 370 | 7,98  |
| 300                               | 400 | D1-1014-0300-000-021-V | 400 | 11,07 |
| 350                               | 450 | D1-1014-0350-000-021-V | 450 | 14,14 |
| 400                               | 500 | D1-1014-0400-000-021-V | 500 | 17,59 |
| 450                               | 550 | D1-1014-0450-000-021-V | 550 | 21,41 |
| 500                               | 600 | D1-1014-0500-000-021-V | 600 | 25,62 |
| 550                               | 650 | D1-1014-0550-000-021-V | 650 | 30,20 |
| 600                               | 700 | D1-1014-0600-000-031-V | 700 | 35,16 |
| 700                               | 800 | D1-1014-0700-000-031-V | 800 | 49,23 |



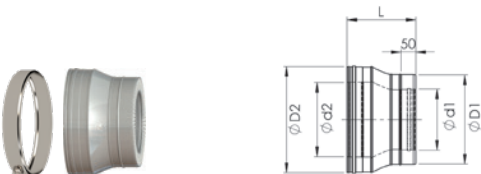
2

DOUBLE WALL PLUG / DVISIENĖ AKLĖ / DOPPELWANDIGE QUETSCHDECKEL



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-3007-0080-000-011-V | 0,83  |
| 100                               | 200 | D1-3007-0100-000-011-V | 0,96  |
| 110                               | 210 | D1-3007-0110-000-011-V | 1,02  |
| 115                               | 215 | D1-3007-0115-000-011-V | 1,14  |
| 130                               | 230 | D1-3007-0130-000-011-V | 1,16  |
| 150                               | 250 | D1-3007-0150-000-011-V | 1,30  |
| 160                               | 260 | D1-3007-0160-000-011-V | 1,38  |
| 180                               | 280 | D1-3007-0180-000-011-V | 1,53  |
| 200                               | 300 | D1-3007-0200-000-011-V | 1,69  |
| 250                               | 350 | D1-3007-0250-000-021-V | 2,37  |
| 300                               | 400 | D1-3007-0300-000-021-V | 2,90  |
| 350                               | 450 | D1-3007-0350-000-021-V | 3,48  |
| 400                               | 500 | D1-3007-0400-000-021-V | 4,10  |
| 450                               | 550 | D1-3007-0450-000-021-V | 4,78  |
| 500                               | 600 | D1-3007-0500-000-021-V | 5,50  |
| 550                               | 650 | D1-3007-0550-000-021-V | 6,26  |
| 600                               | 700 | D1-3007-0600-000-031-V | 7,65  |
| 700                               | 800 | D1-3007-0700-000-031-V | 9,58  |

DOUBLE WALL INCREASER / DVISIENIS PERĖJIMAS / DOPPELWANDIGE ERWEITERUNG



| Dimensions / Matmenys / Dimension |                        |     |
|-----------------------------------|------------------------|-----|
| Ød                                | Article No.            | L   |
| Ød2 – Ød1 < 10                    | D1-2005-XXXX-0YY-0Z1-V | 160 |
| 10 < Ød2 – Ød1 < 20               | D1-2005-XXXX-0YY-0Z1-V | 180 |
| 20 < Ød2 – Ød1 < 100              | D1-2005-XXXX-0YY-0Z1-V | 200 |
| Ød2 – Ød1 > 100                   | D1-2005-XXXX-0YY-0Z1-V | 220 |

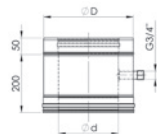
DOUBLE WALL ECCENTRIC INCREASER / DVISIENIS IŠCENTRINIS PERĖJIMAS /  
DOPPELWANDIGE ERWEITERUNG EXZENTRISCH



| Dimensions / Matmenys / Dimension |                        |     |
|-----------------------------------|------------------------|-----|
| Ød                                | Article No.            | L   |
| Ød2 – Ød1 < 100                   | D1-2006-XXXX-0YY-0Z1-V | 200 |
| Ød2 – Ød1 > 100                   | D1-2006-XXXX-0YY-0Z1-V | 220 |

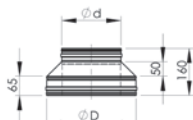


DOUBLE WALL TEST POINT / DVISIENIS SEGMENTAS DŪMŲ ANALIZEI /  
DOPPELWANDIGES ROHR MIT MESSÖFFNUNG



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-1013-0080-000-011-V | 1,82  |
| 100                               | 200 | D1-1013-0100-000-011-V | 2,09  |
| 115                               | 215 | D1-1013-0115-000-011-V | 2,43  |
| 130                               | 230 | D1-1013-0130-000-011-V | 2,33  |
| 150                               | 250 | D1-1013-0150-000-011-V | 2,60  |
| 160                               | 260 | D1-1013-0160-000-011-V | 2,81  |
| 180                               | 280 | D1-1013-0180-000-011-V | 3,00  |
| 200                               | 300 | D1-1013-0200-000-011-V | 3,27  |
| 250                               | 350 | D1-1013-0250-000-021-V | 3,71  |
| 300                               | 400 | D1-1013-0300-000-021-V | 4,75  |
| 350                               | 450 | D1-1013-0350-000-021-V | 5,49  |
| 400                               | 500 | D1-1013-0400-000-021-V | 6,22  |
| 450                               | 550 | D1-1013-0450-000-021-V | 6,95  |
| 500                               | 600 | D1-1013-0500-000-021-V | 7,68  |
| 550                               | 650 | D1-1013-0550-000-021-V | 8,41  |
| 600                               | 700 | D1-1013-0600-000-031-V | 9,15  |
| 700                               | 800 | D1-1013-0700-000-031-V | 10,95 |

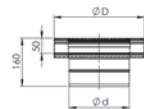
TOP COVER / VIRŠUTINIS ANTGALIS / ABSCHLUSSSTÜCK



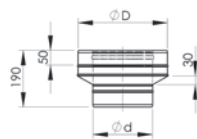
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-3001-0080-000-011-V | 0,51  |
| 100                               | 200 | D1-3001-0100-000-011-V | 0,55  |
| 115                               | 215 | D1-3001-0115-000-011-V | 0,60  |
| 130                               | 230 | D1-3001-0130-000-011-V | 0,66  |
| 150                               | 250 | D1-3001-0150-000-011-V | 0,74  |
| 160                               | 260 | D1-3001-0160-000-011-V | 0,78  |
| 180                               | 280 | D1-3001-0180-000-011-V | 0,86  |
| 200                               | 300 | D1-3001-0200-000-011-V | 0,94  |
| 250                               | 350 | D1-3001-0250-000-021-V | 1,36  |
| 300                               | 400 | D1-3001-0300-000-021-V | 1,61  |
| 350                               | 450 | D1-3001-0350-000-021-V | 1,85  |
| 400                               | 500 | D1-3001-0400-000-021-V | 2,09  |
| 450                               | 550 | D1-3001-0450-000-021-V | 2,33  |
| 500                               | 600 | D1-3001-0500-000-021-V | 2,57  |
| 550                               | 650 | D1-3001-0550-000-021-V | 2,81  |
| 600                               | 700 | D1-3001-0600-000-031-V | 3,05  |
| 700                               | 800 | D1-3001-0700-000-031-V | 3,53  |



BOTTOM COVER / APATINIS ANTGALIS / EINSTECKENDE

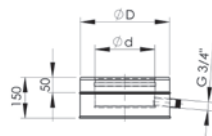


| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-3002-0080-000-011-V | 0,85  |
| 100                               | 200 | D1-3002-0100-000-011-V | 0,99  |
| 115                               | 215 | D1-3002-0115-000-011-V | 1,10  |
| 130                               | 230 | D1-3002-0130-000-011-V | 1,21  |
| 150                               | 250 | D1-3002-0150-000-011-V | 1,36  |
| 160                               | 260 | D1-3002-0160-000-011-V | 1,44  |
| 180                               | 280 | D1-3002-0180-000-011-V | 1,60  |
| 200                               | 300 | D1-3002-0200-000-011-V | 1,76  |
| 250                               | 350 | D1-3002-0250-000-021-V | 2,43  |



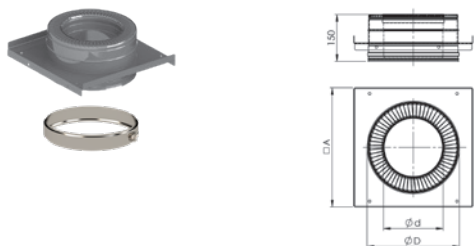
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 300                               | 400 | D1-3002-0300-000-021-V | 3,33  |
| 350                               | 450 | D1-3002-0350-000-021-V | 3,81  |
| 400                               | 500 | D1-3002-0400-000-021-V | 4,28  |
| 450                               | 550 | D1-3002-0450-000-021-V | 4,76  |
| 500                               | 600 | D1-3002-0500-000-021-V | 5,23  |
| 550                               | 650 | D1-3002-0550-000-021-V | 5,71  |
| 600                               | 700 | D1-3002-0600-000-031-V | 6,67  |
| 700                               | 800 | D1-3002-0700-000-031-V | 7,71  |

DOUBLE WALL DRAIN LATERAL / DVISIENIS ŠONINIS KONDENSATO RINKTUVAS /  
DOPPELWANDIGER KONDENSATABLAUF WAAGERECHT



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-3005-0080-000-011-V | 0,77  |
| 100                               | 200 | D1-3005-0100-000-011-V | 0,89  |
| 115                               | 215 | D1-3005-0115-000-011-V | 1,07  |
| 130                               | 230 | D1-3005-0130-000-011-V | 1,44  |
| 150                               | 250 | D1-3005-0150-000-011-V | 1,61  |
| 160                               | 260 | D1-3005-0160-000-011-V | 1,70  |
| 180                               | 280 | D1-3005-0180-000-011-V | 1,88  |
| 200                               | 300 | D1-3005-0200-000-011-V | 2,07  |
| 250                               | 350 | D1-3005-0250-000-021-V | 2,87  |
| 300                               | 400 | D1-3005-0300-000-021-V | 3,48  |
| 350                               | 450 | D1-3005-0350-000-021-V | 4,14  |
| 400                               | 500 | D1-3005-0400-000-021-V | 4,85  |
| 450                               | 550 | D1-3005-0450-000-021-V | 5,60  |
| 500                               | 600 | D1-3005-0500-000-021-V | 6,40  |
| 550                               | 650 | D1-3005-0550-000-021-V | 7,24  |
| 600                               | 700 | D1-3005-0600-000-031-V | 8,80  |
| 700                               | 800 | D1-3005-0700-000-031-V | 10,91 |

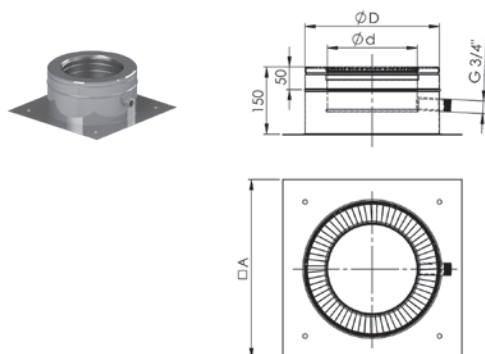
## INTERMEDIATE SUPPORT / TARPINĖ ATRAMA / ZWISCHENSTÜTZE



| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | A   | m, kg |
| 80                                | 180 | D1-4035-0080-000-011-V | 280 | 1,08  |
| 100                               | 200 | D1-4035-0100-000-011-V | 300 | 1,22  |
| 110                               | 210 | D1-4035-0110-000-011-V | 310 | 1,30  |
| 115                               | 215 | D1-4035-0115-000-011-V | 315 | 1,46  |
| 130                               | 230 | D1-4035-0130-000-011-V | 330 | 1,71  |
| 150                               | 250 | D1-4035-0150-000-011-V | 350 | 1,85  |
| 160                               | 260 | D1-4035-0160-000-011-V | 360 | 1,99  |
| 180                               | 280 | D1-4035-0180-000-011-V | 380 | 2,19  |
| 200                               | 300 | D1-4035-0200-000-011-V | 400 | 3,20  |
| 250                               | 350 | D1-4035-0250-000-021-V | 450 | 6,24  |
| 300                               | 400 | D1-4035-0300-000-021-V | 500 | 7,77  |
| 350                               | 450 | D1-4035-0350-000-021-V | 550 | 12,02 |
| 400                               | 500 | D1-4035-0400-000-021-V | 600 | 13,94 |
| 450                               | 550 | D1-4035-0450-000-021-V | 650 | 16,00 |
| 500                               | 600 | D1-4035-0500-000-021-V | 700 | 18,20 |
| 550                               | 650 | D2-4035-0550-000-021-V | 750 | 20,54 |
| 600                               | 700 | D2-4035-0600-000-031-V | 800 | 22,80 |
| 700                               | 800 | D2-4035-0700-000-031-V | 900 | 26,30 |

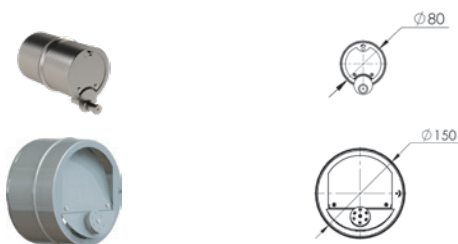
- A console (p. 153) or an extended console (p. 153) is obligatory for installation
- Montavimui būtina naudoti konsolę (153 p.) arba prailgintą konsolę (153 p.)
- Für die Installation ist es notwendig, die Konsole (S. 153) oder die erweiterte Konsole (S. 153) zu verwenden

## BASE WITH DRAIN / PADAS SU KONDENSATO RINKTUVU / FUNDAMENTPLATTE



| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | A   | m, kg |
| 80                                | 180 | D1-4036-0080-000-011-V | 280 | 1,20  |
| 100                               | 200 | D1-4036-0100-000-011-V | 300 | 1,30  |
| 110                               | 210 | D1-4036-0110-000-011-V | 310 | 1,40  |
| 115                               | 215 | D1-4036-0115-000-011-V | 315 | 1,45  |
| 130                               | 230 | D1-4036-0130-000-011-V | 330 | 1,50  |
| 150                               | 250 | D1-4036-0150-000-011-V | 350 | 1,70  |
| 160                               | 260 | D1-4036-0160-000-011-V | 360 | 1,80  |
| 180                               | 280 | D1-4036-0180-000-011-V | 380 | 2,00  |
| 200                               | 300 | D1-4036-0200-000-011-V | 400 | 2,10  |
| 250                               | 350 | D1-4036-0250-000-021-V | 450 | 3,20  |
| 300                               | 400 | D1-4036-0300-000-021-V | 500 | 3,90  |
| 350                               | 450 | D1-4036-0350-000-021-V | 550 | 4,40  |
| 400                               | 500 | D1-4036-0400-000-021-V | 600 | 5,30  |
| 450                               | 550 | D1-4036-0450-000-021-V | 650 | 6,10  |
| 500                               | 600 | D1-4036-0500-000-021-V | 700 | 7,00  |
| 550                               | 650 | D1-4036-0550-000-021-V | 750 | 8,00  |
| 600                               | 700 | D1-4036-0600-000-031-V | 800 | 9,10  |
| 700                               | 800 | D1-4036-0700-000-031-V | 850 | 11,60 |

## DRAUGHT REGULATOR / TRAUKOS REGULIATORIUS / ZUGREGLER



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S1-3008-0080-000-010-V | 0,30  |
| 150                               | S1-3008-0150-000-010-V | 0,42  |

- Balanced hinged flap in a flue opening to allow airflow into the chimney to control draught at the boiler outlet
- Elementas, skirtas papildomam oro srautui tiekti į dūmtraukį, siekiant sureguliuoti trauką katilo dūmų atvamzdyje
- Element zur Leitung der zusätzlichen Luft in den Ofenrohr, für Steuerung des Zugs am Ofenausgang





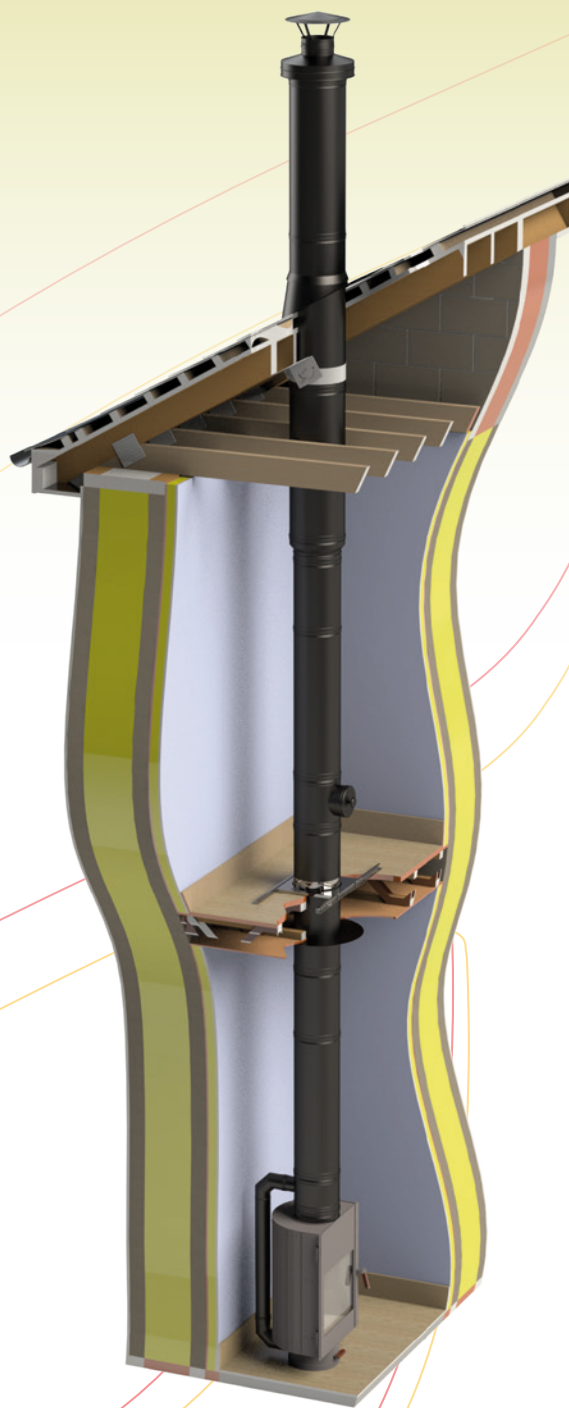
**vilpra**  
Chimneys

3

Triple wall  
chimneys TW25

Trisieniai  
dūmtraukiai TW25

Dreifachwandige  
Schornsteine TW25





3







### TW25

|                                         |                                                                                                                                                                                                          |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>                      | Triple wall chimney system is designed to supply combustion air to a room sealed heating appliance and convey the products of combustion to the atmosphere. System can be used internally or externally. |
| <b>Fuel</b>                             | Gas, oil or solid fuels                                                                                                                                                                                  |
| <b>Designation code</b>                 | EN 1856-1 T450-N1-W-V2-L50xxx-G80                                                                                                                                                                        |
| <b>Working temperature</b>              | ≤ 450 °C                                                                                                                                                                                                 |
| <b>Pressure class</b>                   | N1 – natural draught                                                                                                                                                                                     |
| <b>Condensate resistance</b>            | W – designed for wet operating condition                                                                                                                                                                 |
| <b>Steel</b>                            | Inner pipe: stainless steel EN 1.4404<br>Middle pipe: stainless steel<br>Outer pipe: painted stainless steel                                                                                             |
| <b>Wall thickness</b>                   | When d <sub>n</sub> from 80 to 200 mm – 0.5 mm<br>When d <sub>n</sub> 250 mm – 0.6 mm                                                                                                                    |
| <b>Sootfire resistance</b>              | G – resistant                                                                                                                                                                                            |
| <b>Distance to combustible material</b> | ≥ 80 mm <sup>1</sup><br>Tested non-enclosed and with insulated floor penetration                                                                                                                         |
| <b>Insulation</b>                       | Injected mineral wool, thickness – 25 mm                                                                                                                                                                 |
| <b>Certificate no.</b>                  | 1397-CPR-0596                                                                                                                                                                                            |



### Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.

<sup>1</sup> The actual minimum distance to combustible material from the outer surface of a chimney must be defined according to the designation of the chimney, as described in their marking, and national legal acts. If the legal acts and chimney designation indicate different admissible distances to the combustible materials, it is necessary to follow a bigger distance.



### TW25

|                                       |                                                                                                                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Taikymas</b>                       | Trisienė dūmtraukių sistema skirta tiekti degimui reikalingą orą ir natūralia trauka į atmosferą šalinti degimo produktus iš izoliuotų (nuo patalpos oro nepriklausomų) šildymo įrenginių. Sistema montuojama pastato viduje ir išorėje. |
| <b>Kuras</b>                          | Dujinis, skystasis arba kietasis kuras                                                                                                                                                                                                   |
| <b>Sistemos žymėjimas</b>             | EN 1856-1 T450-N1-W-V2-L50xxx-G80                                                                                                                                                                                                        |
| <b>Darbinė temperatūra</b>            | ≤ 450 °C                                                                                                                                                                                                                                 |
| <b>Slėgio klasė</b>                   | N1 – natūrali trauka                                                                                                                                                                                                                     |
| <b>Atsparumas kondensatui</b>         | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                                                                                                               |
| <b>Plienas</b>                        | Vidinis vamzdis: nerūdijantis plienas EN 1.4404<br>Vidurinis vamzdis: nerūdijantis plienas<br>Išorinis vamzdis: nerūdijantis plienas dažytas miltelinio būdu                                                                             |
| <b>Sienelės storis</b>                | Kai d <sub>n</sub> nuo 80 iki 200 mm – 0,5 mm<br>Kai d <sub>n</sub> nuo 250 mm – 0,6 mm                                                                                                                                                  |
| <b>Atsparumas suodžių užsidegimui</b> | G – atspari sistema                                                                                                                                                                                                                      |
| <b>Atstumas iki degių medžiagų</b>    | ≥ 80 mm <sup>1</sup><br>Išbandyta be apgaubo ir esant izoliuotai perdangai                                                                                                                                                               |
| <b>Izoliacija</b>                     | Išpurkšta mineralinė vata, storis – 25 mm                                                                                                                                                                                                |
| <b>Sertifikato Nr.</b>                | 1397-CPR-0596                                                                                                                                                                                                                            |



### Pastaba

Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.

<sup>1</sup> Faktiniai leistini minimalūs atstumai iki degių medžiagų nuo dūmtraukio išorinio paviršiaus turi būti nustatomi atsižvelgiant į gaminio žymėjime ir nacionaliniuose teisės aktuose nurodytus atstumus. Jei teisės aktuose ir gaminio žymėjime minėti atstumai skiriasi, tada reikia vadovautis didesniu leistinu atstumu iki degių medžiagų.



3





## TW25

|                                       |                                                                                                                                                                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anwendung</b>                      | Dreifachwandiges Schornstein System wird angewandt, um die Verbrennungsluft zu den raumgesiegelten Heizungsanlagen zu befördern und die Abgase des Brennstoffes aus den Heizgeräten durch Naturzug abzuleiten. Das System wird sowohl für die Innen- als auch die Außenaufstellung bestimmt. |
| <b>Brennstoff</b>                     | Gas, Öl oder fester Brennstoff                                                                                                                                                                                                                                                               |
| <b>System-Code</b>                    | EN 1856-1 T450-N1-W-V2-L50xxx-G80                                                                                                                                                                                                                                                            |
| <b>Betriebstemperatur</b>             | ≤ 450 °C                                                                                                                                                                                                                                                                                     |
| <b>Druckstufe</b>                     | N1 – Naturzug                                                                                                                                                                                                                                                                                |
| <b>Kondensatbeständigkeit</b>         | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                                                                                                                                 |
| <b>Stahl</b>                          | Innenrohr: Edelstahl EN 1.4404<br>Mittelrohr: Edelstahl<br>Außenrohr: Gefärbtes edelstahl                                                                                                                                                                                                    |
| <b>Wandstärke</b>                     | Wenn d <sub>i</sub> von 80 bis 200 mm – 0,5 mm<br>Wenn d <sub>i</sub> von 250 – 0,6 mm                                                                                                                                                                                                       |
| <b>Rußbrandbeständigkeit</b>          | G – beständig                                                                                                                                                                                                                                                                                |
| <b>Abstand zu brennbarem Material</b> | ≥ 80 mm <sup>1</sup> (1a) isolierte Durchdringung                                                                                                                                                                                                                                            |
| <b>Dämmung</b>                        | Eingespritzte Mineralwolle von 25 mm Dicke                                                                                                                                                                                                                                                   |
| <b>Zertifikat-Nr.</b>                 | 1397-CPR-0596                                                                                                                                                                                                                                                                                |



## Hinweis

Die Eignung des TW25 Systems muß in bestimmten Fällen unter Rücksichtnahme von Anweisungen des Herstellers des Heizgerätes und Montageanleitungen der Abgas-Systeme sowie nationalen Rechtsakten eingeschätzt werden.

<sup>1</sup> Der tatsächliche Mindestabstand zu den brennbaren Stoffen, aus der äußeren Oberfläche des Anschlusses des Abgasrohrs (für Innenrohre nicht angewendet wird), muß nach der Bezeichnung des Produktes, wie in seiner Kennzeichnung und nationalen Rechtsvorschriften beschrieben, definiert werden. Wenn die Herstellervorschriften und Schornsteinbezeichnung unterschiedliche Abstände zu den brennbaren Materialien zeigen, ist es notwendig, einen größeren Abstand herzustellen.



3

TRIPLE WALL AIR-FLUE CHIMNEY SECTION, L-1 M /

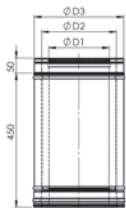
TRISIENIO DŪMTRAUKIO-ORTAKIO SEGMENTAS, L-1 M / DREIFACHWANDIGE SROHRELEMENT, L-1 M



| Dimensions / Matmenys / Dimension |     |     |                        |       |
|-----------------------------------|-----|-----|------------------------|-------|
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |
| 80                                | 130 | 180 | T1-1001-0080-100-01B-V | 6,71  |
| 100                               | 150 | 200 | T1-1001-0100-100-01B-V | 7,80  |
| 130                               | 180 | 230 | T1-1001-0130-100-01B-V | 9,43  |
| 150                               | 200 | 250 | T1-1001-0150-100-01B-V | 10,52 |
| 160                               | 210 | 260 | T1-1001-0160-100-01B-V | 11,07 |
| 180                               | 230 | 280 | T1-1001-0180-100-01B-V | 12,16 |
| 200                               | 250 | 300 | T1-1001-0200-100-01B-V | 13,25 |
| 250                               | 300 | 350 | T1-1001-0250-100-02B-V | 17,48 |

TRIPLE WALL AIR-FLUE CHIMNEY SECTION, L-0.5 M /

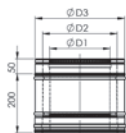
TRISIENIO DŪMTRAUKIO-ORTAKIO SEGMENTAS, L-0,5 M / DREIFACHWANDIGE SROHRELEMENT, L-1 M



| Dimensions / Matmenys / Dimension |     |     |                        |       |
|-----------------------------------|-----|-----|------------------------|-------|
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |
| 80                                | 130 | 180 | T1-1001-0080-050-01B-V | 3,39  |
| 100                               | 150 | 200 | T1-1001-0100-050-01B-V | 3,94  |
| 130                               | 180 | 230 | T1-1001-0130-050-01B-V | 4,76  |
| 150                               | 200 | 250 | T1-1001-0150-050-01B-V | 5,31  |
| 160                               | 210 | 260 | T1-1001-0160-050-01B-V | 5,58  |
| 180                               | 230 | 280 | T1-1001-0180-050-01B-V | 6,13  |
| 200                               | 250 | 300 | T1-1001-0200-050-01B-V | 6,68  |
| 250                               | 300 | 350 | T1-1001-0250-050-02B-V | 8,80  |

TRIPLE WALL AIR-FLUE CHIMNEY SECTION, L-0.25 M /

TRISIENIO DŪMTRAUKIO-ORTAKIO SEGMENTAS, L-0,25 M / DREIFACHWANDIGE SROHRELEMENT, L-0.25 M



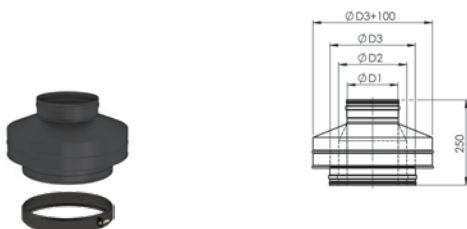
| Dimensions / Matmenys / Dimension |     |     |                        |       |
|-----------------------------------|-----|-----|------------------------|-------|
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |
| 80                                | 130 | 180 | T1-1001-0080-025-01B-V | 1,73  |
| 100                               | 150 | 200 | T1-1001-0100-025-01B-V | 2,01  |
| 130                               | 180 | 230 | T1-1001-0130-025-01B-V | 2,43  |
| 150                               | 200 | 250 | T1-1001-0150-025-01B-V | 2,70  |
| 160                               | 210 | 260 | T1-1001-0160-025-01B-V | 2,84  |
| 180                               | 230 | 280 | T1-1001-0180-025-01B-V | 3,12  |
| 200                               | 250 | 300 | T1-1001-0200-025-01B-V | 3,40  |
| 250                               | 300 | 350 | T1-1001-0250-025-02B-V | 4,47  |

TRIPLE WALL BOT TOM COVER / TRISIENIS APATINIS ANTGALIS /  
DREIFACHWANDIGER MÜNDUNGSABSCHLUSS



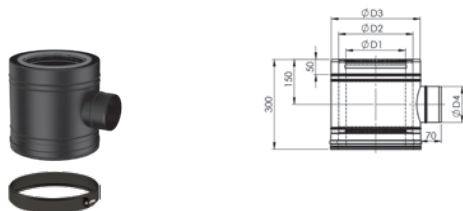
| Dimensions / Matmenys / Dimension |     |     |                        |       |  |
|-----------------------------------|-----|-----|------------------------|-------|--|
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |  |
| 80                                | 130 | 180 | T1-3002-0080-000-01B-V | 1,05  |  |
| 100                               | 150 | 200 | T1-3002-0100-000-01B-V | 1,23  |  |
| 130                               | 180 | 230 | T1-3002-0130-000-01B-V | 1,50  |  |
| 150                               | 200 | 250 | T1-3002-0150-000-01B-V | 1,69  |  |
| 160                               | 210 | 260 | T1-3002-0160-000-01B-V | 1,78  |  |
| 180                               | 230 | 280 | T1-3002-0180-000-01B-V | 1,97  |  |
| 200                               | 250 | 300 | T1-3002-0200-000-01B-V | 2,17  |  |
| 250                               | 300 | 350 | T1-3002-0250-000-02B-V | 2,96  |  |

WALL CHIMNEY CAP WITH AIR INLET / TRISIENIS VIRŠUTINIS ANTGALIS SU ORO PAĖMIMU /  
DREIFACHWANDIGES ABSCHLUSSSTÜCK MIT LUFTAUFNAHME



| Dimensions / Matmenys / Dimension |     |     |                        |       |  |
|-----------------------------------|-----|-----|------------------------|-------|--|
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |  |
| 80                                | 130 | 180 | T1-3001-0080-000-01B-V | 1,94  |  |
| 100                               | 150 | 200 | T1-3001-0100-000-01B-V | 2,24  |  |
| 130                               | 180 | 230 | T1-3001-0130-000-01B-V | 2,73  |  |
| 150                               | 200 | 250 | T1-3001-0150-000-01B-V | 3,27  |  |
| 160                               | 210 | 260 | T1-3001-0160-000-01B-V | 3,45  |  |
| 180                               | 230 | 280 | T1-3001-0180-000-01B-V | 3,84  |  |
| 200                               | 250 | 300 | T1-3001-0200-000-01B-V | 4,22  |  |
| 250                               | 300 | 350 | T1-3001-0250-000-02B-V | 5,49  |  |

TRIPLE WALL SECTION FOR ADDITIONAL AIR SUPPLY / TRISIENIS SEGMENTAS SU ORO PADAVIMO  
ATŠAKA / DREIFACHWANDIGES ELEMENT MIT LUFT VERSORGUNGSANSCHLUSS

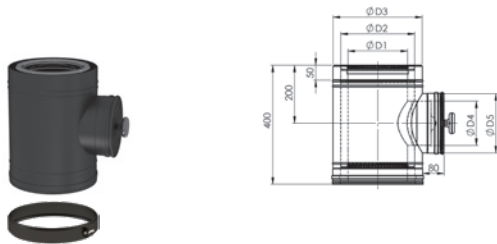


| Dimensions / Matmenys / Dimension |     |     |     |                        |       |
|-----------------------------------|-----|-----|-----|------------------------|-------|
| ØD1                               | ØD2 | ØD3 | ØD4 | Article No.            | m, kg |
| 80                                | 130 | 180 | 80  | T1-2022-0080-080-01B-V | 2,17  |
| 100                               | 150 | 200 |     | T1-2022-0100-080-01B-V | 2,50  |
| 130                               | 180 | 230 |     | T1-2022-0130-080-01B-V | 2,99  |
| 150                               | 200 | 250 |     | T1-2022-0150-080-01B-V | 3,32  |
| 160                               | 210 | 260 |     | T1-2022-0160-080-01B-V | 3,52  |
| 180                               | 230 | 280 |     | T1-2022-0180-080-01B-V | 3,82  |
| 200                               | 250 | 300 |     | T1-2022-0200-080-01B-V | 4,15  |
| 250                               | 300 | 350 |     | T1-2022-0250-080-02B-V | 5,45  |
| 80                                | 130 | 180 | 100 | T1-2022-0080-100-01B-V | 2,19  |
| 100                               | 150 | 200 |     | T1-2022-0100-100-01B-V | 2,52  |
| 130                               | 180 | 230 |     | T1-2022-0130-100-01B-V | 3,02  |
| 150                               | 200 | 250 |     | T1-2022-0150-100-01B-V | 3,35  |
| 160                               | 210 | 260 |     | T1-2022-0160-100-01B-V | 3,55  |
| 180                               | 230 | 280 |     | T1-2022-0180-100-01B-V | 3,85  |
| 200                               | 250 | 300 |     | T1-2022-0200-100-01B-V | 4,18  |
| 250                               | 300 | 350 |     | T1-2022-0250-100-02B-V | 5,48  |
| 80                                | 130 | 180 | 120 | T1-2022-0080-120-01B-V | 2,22  |
| 100                               | 150 | 200 |     | T1-2022-0100-120-01B-V | 2,55  |
| 130                               | 180 | 230 |     | T1-2022-0130-120-01B-V | 3,04  |
| 150                               | 200 | 250 |     | T1-2022-0150-120-01B-V | 3,37  |
| 160                               | 210 | 260 |     | T1-2022-0160-120-01B-V | 3,57  |
| 180                               | 230 | 280 |     | T1-2022-0180-120-01B-V | 3,87  |
| 200                               | 250 | 300 |     | T1-2022-0200-120-01B-V | 4,20  |
| 250                               | 300 | 350 |     | T1-2022-0250-120-02B-V | 6,15  |



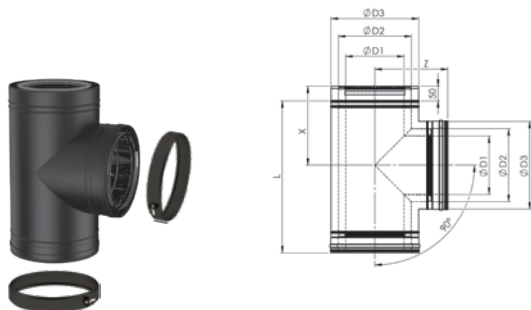
3

TRIPLE WALL INSPECTION WITH PLUG / TRISIENĖ PRAVALA SU AKLE /  
DREIFACHWANDIGE REINIGUNGSÖFFNUNG MIT QUETSCHDECKEL



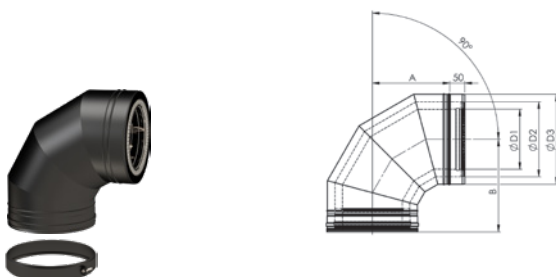
| Dimensions / Matmenys / Dimension |     |     |     |     |                        |       |
|-----------------------------------|-----|-----|-----|-----|------------------------|-------|
| ØD1                               | ØD2 | ØD3 | ØD4 | ØD5 | Article No.            | m, kg |
| 80                                | 130 | 180 | 60  | 130 | T1-1002-0080-000-01B-V | 3,00  |
| 100                               | 150 | 200 | 80  | 130 | T1-1002-0100-000-01B-V | 3,68  |
| 130                               | 180 | 230 | 130 | 200 | T1-1002-0130-000-01B-V | 4,79  |
| 150                               | 200 | 250 | 130 | 200 | T1-1002-0150-000-01B-V | 5,23  |
| 160                               | 210 | 260 | 130 | 200 | T1-1002-0160-000-01B-V | 5,49  |
| 180                               | 230 | 280 | 130 | 200 | T1-1002-0180-000-01B-V | 5,89  |
| 200                               | 250 | 300 | 130 | 200 | T1-1002-0200-000-01B-V | 6,33  |
| 250                               | 300 | 350 | 200 | 250 | T1-1002-0250-000-02B-V | 9,01  |

TRIPLE WALL TEE 90° / TRISIENIS TRIŠAKIS 90° / DREIFACHWANDIGES T-STÜCK 90°



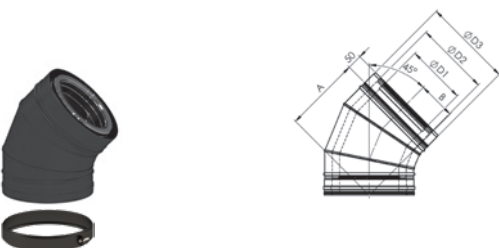
| Dimensions / Matmenys / Dimension |     |     |                        |     |     |           |
|-----------------------------------|-----|-----|------------------------|-----|-----|-----------|
| ØD1                               | ØD2 | ØD3 | Article No.            | L   | Z   | X m, kg   |
| 80                                | 130 | 180 | T1-2001-0080-090-01B-V | 400 | 160 | 210 4,38  |
| 100                               | 150 | 200 | T1-2001-0100-090-01B-V | 420 | 170 | 220 5,32  |
| 130                               | 180 | 230 | T1-2001-0130-090-01B-V | 450 | 185 | 235 6,73  |
| 150                               | 200 | 250 | T1-2001-0150-090-01B-V | 470 | 195 | 245 7,79  |
| 160                               | 210 | 260 | T1-2001-0160-090-01B-V | 480 | 200 | 250 8,35  |
| 180                               | 230 | 280 | T1-2001-0180-090-01B-V | 500 | 210 | 260 9,50  |
| 200                               | 250 | 300 | T1-2001-0200-090-01B-V | 520 | 220 | 270 10,71 |
| 250                               | 300 | 350 | T1-2001-0250-090-02B-V | 570 | 245 | 295 15,27 |

TRIPLE WALL ELBOW 90° / TRISIENĖ ALKŪNĖ 90° / DREIFACHWANDIGER BOGEN 90°



| Dimensions / Matmenys / Dimension |     |     |                        |     |     |       |
|-----------------------------------|-----|-----|------------------------|-----|-----|-------|
| ØD1                               | ØD2 | ØD3 | Article No.            | A   | B   | m, kg |
| 80                                | 130 | 180 | T1-2002-0080-090-01B-V | 171 | 221 | 2,90  |
| 100                               | 150 | 200 | T1-2002-0100-090-01B-V | 181 | 231 | 3,49  |
| 130                               | 180 | 230 | T1-2002-0130-090-01B-V | 223 | 273 | 4,80  |
| 150                               | 200 | 250 | T1-2002-0150-090-01B-V | 233 | 283 | 5,51  |
| 160                               | 210 | 260 | T1-2002-0160-090-01B-V | 238 | 288 | 5,88  |
| 180                               | 230 | 280 | T1-2002-0180-090-01B-V | 248 | 298 | 6,64  |
| 200                               | 250 | 300 | T1-2002-0200-090-01B-V | 258 | 308 | 7,43  |
| 250                               | 300 | 350 | T1-2002-0250-090-02B-V | 283 | 333 | 10,45 |

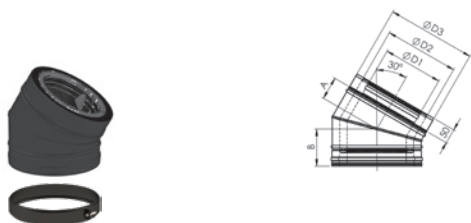
TRIPLE WALL ELBOW 45° / TRISIENĖ ALKŪNĖ 45° / DREIFACHWANDIGER BOGEN 45°



| Dimensions / Matmenys / Dimension |     |     |                        |     |     |       |
|-----------------------------------|-----|-----|------------------------|-----|-----|-------|
| ØD1                               | ØD2 | ØD3 | Article No.            | A   | B   | m, kg |
| 80                                | 130 | 180 | T1-2002-0080-045-01B-V | 200 | 103 | 2,14  |
| 100                               | 150 | 200 | T1-2002-0100-045-01B-V | 220 | 112 | 2,55  |
| 130                               | 180 | 230 | T1-2002-0130-045-01B-V | 231 | 116 | 3,37  |
| 150                               | 200 | 250 | T1-2002-0150-045-01B-V | 238 | 119 | 3,84  |
| 160                               | 210 | 260 | T1-2002-0160-045-01B-V | 242 | 121 | 4,09  |
| 180                               | 230 | 280 | T1-2002-0180-045-01B-V | 249 | 124 | 4,58  |
| 200                               | 250 | 300 | T1-2002-0200-045-01B-V | 256 | 127 | 5,09  |
| 250                               | 300 | 350 | T1-2002-0250-045-02B-V | 274 | 134 | 7,06  |



TRIPLE WALL ELBOW 30° / TRISIENĖ ALKŪNĖ 30° / DREIFACHWANDIGER BOGEN 30°



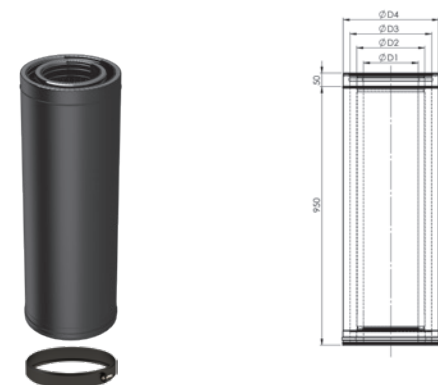
| Dimensions / Matmenys / Dimension |     |     |                        |    |     |       |
|-----------------------------------|-----|-----|------------------------|----|-----|-------|
| ØD1                               | ØD2 | ØD3 | Article No.            | A  | B   | m, kg |
| 80                                | 130 | 180 | T1-2002-0080-030-01B-V | 64 | 114 | 1,79  |
| 100                               | 150 | 200 | T1-2002-0100-030-01B-V | 67 | 117 | 2,11  |
| 130                               | 180 | 230 | T1-2002-0130-030-01B-V | 71 | 121 | 2,63  |
| 150                               | 200 | 250 | T1-2002-0150-030-01B-V | 74 | 124 | 2,98  |
| 160                               | 210 | 260 | T1-2002-0160-030-01B-V | 75 | 125 | 3,17  |
| 180                               | 230 | 280 | T1-2002-0180-030-01B-V | 78 | 128 | 3,54  |
| 200                               | 250 | 300 | T1-2002-0200-030-01B-V | 80 | 130 | 3,93  |
| 250                               | 300 | 350 | T1-2002-0250-030-02B-V | 87 | 137 | 5,40  |

TRIPLE WALL CAP WITH AIR INLET FOR INSULATED SECTION / TRISIENIS VIRŠUTINIS ANTGAIS IZOLIUOTAM SEGMENTUI / DREIFACHWANDIGER ABSCHLUSSSTÜCK DURCH DIE DACHDURCHDRINGUNG



| Dimensions / Matmenys / Dimension |     |     |     |                        |       |  |
|-----------------------------------|-----|-----|-----|------------------------|-------|--|
| ØD1                               | ØD2 | ØD3 | ØD4 | Article No.            | m, kg |  |
| 80                                | 130 | 180 | 230 | T1-3031-0080-000-01B-V | 2,67  |  |
| 100                               | 150 | 200 | 250 | T1-3031-0100-000-01B-V | 3,25  |  |
| 150                               | 200 | 250 | 300 | T1-3031-0150-000-01B-V | 4,30  |  |
| 200                               | 250 | 300 | 350 | T1-3031-0200-000-01B-V | 5,69  |  |
| 250                               | 300 | 350 | 400 | T1-3031-0250-000-02B-V | 7,25  |  |

INSULATED TRIPLE WALL AIR-FLUE CHIMNEY SECTION, L-1 M / IZOLIUOTAS TRISIENIS DŪMTRAUKIO-ORTAKIO SEGMENTAS, L-1 M / DREIFACHWANDIGER ISOLIERTE ÜBERGANG DURCH DIE DACHDURCHDRINGUNG, L-1 M

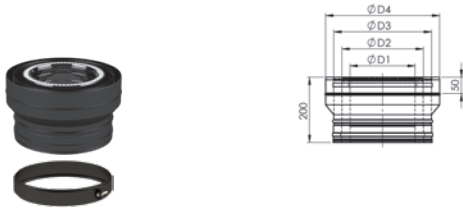


| Dimensions / Matmenys / Dimension |     |     |     |                        |       |  |
|-----------------------------------|-----|-----|-----|------------------------|-------|--|
| ØD1                               | ØD2 | ØD3 | ØD4 | Article No.            | m, kg |  |
| 80                                | 130 | 180 | 230 | T1-1031-0080-100-01B-V | 13,08 |  |
| 100                               | 150 | 200 | 250 | T1-1031-0100-100-01B-V | 14,76 |  |
| 150                               | 200 | 250 | 300 | T1-1031-0150-100-02B-V | 18,95 |  |
| 200                               | 250 | 300 | 350 | T1-1031-0200-100-01B-V | 24,03 |  |
| 250                               | 300 | 350 | 400 | T1-1031-0250-100-01B-V | 29,85 |  |



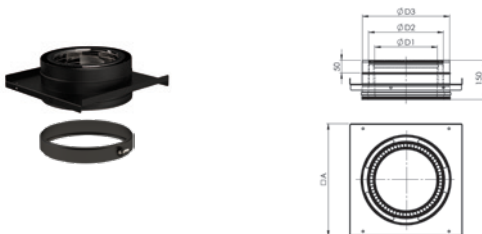
3

TRIPLE WALL - TRIPLE WALL INSULATED ADAPTER / PERËJIMAS IŠ TRISIENIO Į IZOLIUOTĄ TRISIENĮ /  
DREIFACHWANDIGER MÜNDUNGSABSCHLUSS FÜR DEN ÜBERGANG DURCH DIE DACHDURCHDRINGUNG



| Dimensions / Matmenys / Dimension |     |     |     |                        |       |
|-----------------------------------|-----|-----|-----|------------------------|-------|
| ØD1                               | ØD2 | ØD3 | ØD4 | Article No.            | m, kg |
| 80                                | 130 | 180 | 230 | T1-2005-0080-023-01B-V | 2,06  |
| 100                               | 150 | 200 | 250 | T1-2005-0100-023-01B-V | 2,37  |
| 150                               | 200 | 250 | 300 | T1-2005-0150-023-01B-V | 3,19  |
| 200                               | 250 | 300 | 350 | T1-2005-0200-023-01B-V | 4,29  |
| 250                               | 300 | 350 | 400 | T1-2005-0250-023-01B-V | 5,52  |

TRIPLE WALL INTERMEDIATE SUPPORT / TRISIENĖ TARPINĖ ATRAMA / DREIFACHWANDIGE ZWISCHENSTÜTZE



| Dimensions / Matmenys / Dimension |     |     |                        |     |       |
|-----------------------------------|-----|-----|------------------------|-----|-------|
| ØD1                               | ØD2 | ØD3 | Article No.            | A   | m, kg |
| 80                                | 130 | 180 | T1-4035 0080 000-01B-V | 280 | 2,39  |
| 100                               | 150 | 200 | T1-4035 0100 000-01B-V | 300 | 2,72  |
| 130                               | 180 | 230 | T1-4035 0130 000-01B-V | 330 | 3,24  |
| 150                               | 200 | 250 | T1-4035 0150 000-01B-V | 350 | 3,60  |
| 160                               | 210 | 260 | T1-4035 0160 000-01B-V | 360 | 3,78  |
| 180                               | 230 | 280 | T1-4035 0180 000-01B-V | 380 | 4,15  |
| 200                               | 250 | 300 | T1-4035 0200 000-01B-V | 400 | 4,53  |
| 250                               | 300 | 350 | T1-4035 0250 000-02B-V | 450 | 6,79  |

TRIPLE WALL DRAIN / TRISIENIS KONDENSATO RINKTUVAS / DREIFACHWANDIGER KONDENSATABLAUF



| Dimensions / Matmenys / Dimension |     |     |                        |       |
|-----------------------------------|-----|-----|------------------------|-------|
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |
| 80                                | 130 | 180 | T1-3005-0080-000-01B-V | 1,01  |
| 100                               | 150 | 200 | T1-3005-0100-000-01B-V | 1,20  |
| 130                               | 180 | 230 | T1-3005-0130-000-01B-V | 1,64  |
| 150                               | 200 | 250 | T1-3005-0150-000-01B-V | 1,87  |
| 160                               | 210 | 260 | T1-3005-0160-000-01B-V | 1,99  |
| 180                               | 230 | 280 | T1-3005-0180-000-01B-V | 2,24  |
| 200                               | 250 | 300 | T1-3005-0200-000-01B-V | 2,49  |
| 250                               | 300 | 350 | T1-3005-0250-000-02B-V | 3,50  |

CONNECTION ADAPTER + - / PAJUNGIMO MOVA + - / MUFFE + -



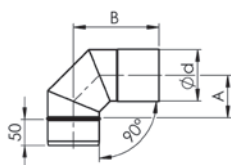
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| ØD1                               | Article No.            | m, kg |
| 80                                | T1-1006-0080-032-01B-V | 0,14  |
| 100                               | T1-1006-0100-032-01B-V | 0,18  |
| 130                               | T1-1006-0130-032-01B-V | 0,23  |
| 150                               | T1-1006-0150-032-01B-V | 0,26  |
| 160                               | T1-1006-0160-032-01B-V | 0,28  |
| 180                               | T1-1006-0180-032-01B-V | 0,32  |
| 200                               | T1-1006-0200-032-01B-V | 0,35  |
| 250                               | T1-1006-0250-032-02B-V | 0,53  |

## CONNECTION ADAPTER -- / PAJUNGIMO MOVA -- / MUFFE --



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| ØD1                               | Article No.            | m, kg |
| 80                                | T1-1006-0080-022-01B-V | 0,10  |
| 100                               | T1-1006-0100-022-01B-V | 0,13  |
| 130                               | T1-1006-0130-022-01B-V | 0,16  |
| 150                               | T1-1006-0150-022-01B-V | 0,19  |
| 160                               | T1-1006-0160-022-01B-V | 0,20  |
| 180                               | T1-1006-0180-022-01B-V | 0,23  |
| 200                               | T1-1006-0200-022-01B-V | 0,25  |
| 250                               | T1-1006-0250-022-02B-V | 0,38  |

## AIR DUCT ELBOW 90° / ORTAKIO ALKÜNĖ 90° / BOGEN FÜR DIE LUFTLEITUNG 90°



| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | m, kg |
| 80                                | T1-2002-0080-090-11B-V | 80  | 154 | 0,28  |
| 100                               | T1-2002-0100-090-11B-V | 90  | 164 | 0,38  |
| 120                               | T1-2002-0120-090-11B-V | 100 | 174 | 0,48  |

## TELESCOPIC AIR DUCT / TELESKOPINIS ORTAKIS / TELESKOPISCHES ROHRELEMENT FÜR DIE LUFTLEITUNG



| Dimensions / Matmenys / Dimension |                        |          |       |
|-----------------------------------|------------------------|----------|-------|
| Ød                                | Article No.            | L        | m, kg |
| 80                                | T1-1000-0080-115-11B-V | 680-1150 | 1,22  |
| 100                               | T1-1000-0100-115-11B-V |          | 1,52  |
| 120                               | T1-1000-0120-115-11B-V |          | 1,82  |
| 80                                | T1-1000-0080-068-11B-V | 445-680  | 0,74  |
| 100                               | T1-1000-0100-068-11B-V |          | 0,94  |
| 120                               | T1-1000-0120-068-11B-V |          | 1,11  |

## FLEXIBLE AIR DUCT L-1 M WITH LOCKING BANDS / LANKSTUSIS ALIUMINIO ORTAKIS L-1 M SU SAVARŽOMIS / ALUMINIUM FLEXROHR FÜR DIE LUFTLEITUNG L-1 M MIT KLEMMBÄNDER



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | T1-1001-0080-100-8N8-V | 0,66  |
| 100                               | T1-1001-0100-100-8N8-V | 0,82  |
| 120                               | T1-1001-0120-100-8N8-V | 0,98  |

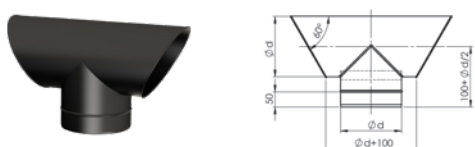


RAIN CAP / STOGELIS / REGENHAUBE



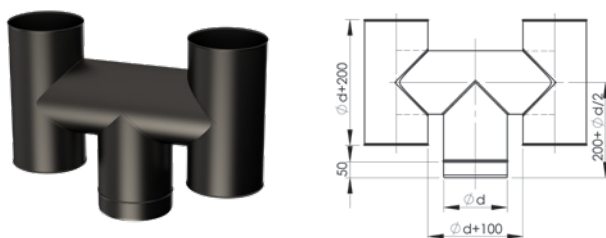
| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | ØA  | L   | m, kg |
| 80                                | 9N-3011-0080-000-11B-V | 155 | 70  | 0,26  |
| 100                               | 9N-3011-0100-000-11B-V | 195 | 70  | 0,34  |
| 130                               | 9N-3011-0130-000-11B-V | 255 | 100 | 0,48  |
| 150                               | 9N-3011-0150-000-11B-V | 295 | 100 | 0,63  |
| 160                               | 9N-3011-0160-000-11B-V | 310 | 100 | 0,69  |
| 180                               | 9N-3011-0180-000-11B-V | 350 | 130 | 0,82  |
| 200                               | 9N-3011-0200-000-11B-V | 390 | 130 | 0,97  |
| 250                               | 9N-3011-0250-000-12B-V | 490 | 150 | 1,70  |

RAIN CAP T / STOGELIS T / REGENHAUBE T



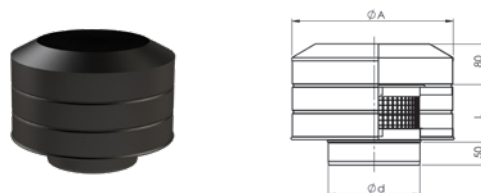
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | 9N-3013-0080-000-11B-V | 0,58  |
| 100                               | 9N-3013-0100-000-11B-V | 0,78  |
| 130                               | 9N-3013-0130-000-11B-V | 1,16  |
| 150                               | 9N-3013-0150-000-11B-V | 1,46  |
| 160                               | 9N-3013-0160-000-11B-V | 1,62  |
| 180                               | 9N-3013-0180-000-11B-V | 1,96  |
| 200                               | 9N-3013-0200-000-11B-V | 2,33  |
| 250                               | 9N-3013-0250-000-12B-V | 3,41  |

RAIN CAP H / STOGELIS H / REGENHAUBE H



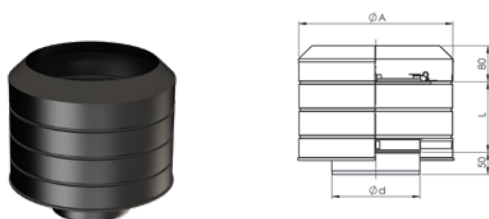
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | 9N-3012-0080-000-11B-V | 1,17  |
| 100                               | 9N-3012-0100-000-11B-V | 1,56  |
| 130                               | 9N-3012-0130-000-11B-V | 2,23  |
| 150                               | 9N-3012-0150-000-11B-V | 2,73  |
| 160                               | 9N-3012-0160-000-11B-V | 3,00  |
| 180                               | 9N-3012-0180-000-11B-V | 3,57  |
| 200                               | 9N-3012-0200-000-11B-V | 4,18  |
| 250                               | 9N-3012-0250-000-12B-V | 7,10  |

SPARK CATCHER-DEFLECTOR / KIBIRKŠČIŲ GAUDIKLIS-DEFLEKTORIUS /  
FUNKENFLUGSCHUTZ - DEFLEKTOR



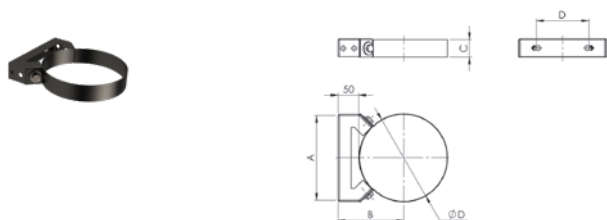
| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | ØA  | L   | m, kg |
| 80                                | 9N-3015-0080-000-11B-V | 150 | 90  | 0,78  |
| 100                               | 9N-3015-0100-000-11B-V | 170 | 90  | 0,84  |
| 130                               | 9N-3015-0130-000-11B-V | 230 | 120 | 0,99  |
| 150                               | 9N-3015-0150-000-11B-V | 250 | 120 | 1,23  |
| 160                               | 9N-3015-0160-000-11B-V | 290 | 120 | 1,33  |
| 180                               | 9N-3015-0180-000-11B-V | 310 | 150 | 1,55  |
| 200                               | 9N-3015-0200-000-11B-V | 330 | 150 | 1,81  |
| 250                               | 9N-3015-0250-000-12B-V | 420 | 170 | 2,52  |

OPENABLE RAIN CAP-DEFLECTOR / STOGELIS-DEFLEKTORIUS ATIDAROMAS /  
REGENHAUBE-DEFLEKTOR



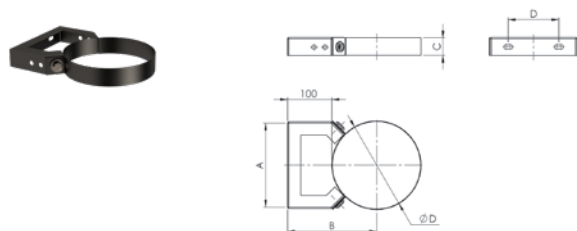
| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | ØA  | L   | m, kg |
| 80                                | 9N-3014-0080-000-11B-V | 200 | 90  | 0,78  |
| 100                               | 9N-3014-0100-000-11B-V | 230 | 90  | 0,84  |
| 130                               | 9N-3014-0130-000-11B-V | 250 | 120 | 0,99  |
| 150                               | 9N-3014-0150-000-11B-V | 300 | 120 | 1,23  |
| 160                               | 9N-3014-0160-000-11B-V | 350 | 120 | 1,33  |
| 180                               | 9N-3014-0180-000-11B-V | 350 | 150 | 1,55  |
| 200                               | 9N-3014-0200-000-11B-V | 350 | 150 | 1,81  |
| 250                               | 9N-3014-0250-000-12B-V | 400 | 170 | 2,52  |

WALL BRACKET, L-50 MM / SIENINIS KRONŠTEINAS, L-50 MM / WANDBEFESTIGUNG, L-50 MM



| Dimensions / Matmenys / Dimension |                        |     |     |    |     |       |
|-----------------------------------|------------------------|-----|-----|----|-----|-------|
| ØD                                | Article No.            | A   | B   | C  | D   | m, kg |
| 180                               | 9N-4023-0180-050-15B-V | 211 | 140 | 40 | 141 | 0,50  |
| 200                               | 9N-4023-0200-050-15B-V | 221 | 150 | 40 | 151 | 0,60  |
| 230                               | 9N-4023-0230-050-15B-V | 235 | 165 | 40 | 165 | 0,60  |
| 250                               | 9N-4023-0250-050-15B-V | 256 | 175 | 40 | 176 | 0,60  |
| 260                               | 9N-4023-0260-050-15B-V | 266 | 180 | 40 | 186 | 0,70  |
| 280                               | 9N-4023-0280-050-15B-V | 286 | 190 | 40 | 206 | 0,70  |
| 300                               | 9N-4023-0300-050-15B-V | 306 | 200 | 40 | 226 | 0,70  |
| 350                               | 9N-4023-0350-050-15B-V | 304 | 225 | 40 | 224 | 1,00  |
| 400                               | 9N-4023-0400-050-15B-V | 339 | 250 | 50 | 259 | 1,00  |

WALL BRACKET, L-100 MM / SIENINIS KRONŠTEINAS, L-100 MM / WANDBEFESTIGUNG, L-100 MM



| Dimensions / Matmenys / Dimension |                        |     |     |    |     |       |
|-----------------------------------|------------------------|-----|-----|----|-----|-------|
| ØD                                | Article No.            | A   | B   | C  | D   | m, kg |
| 180                               | 9N-4023-0180-100-15B-V | 211 | 190 | 40 | 141 | 0,60  |
| 200                               | 9N-4023-0200-100-15B-V | 221 | 200 | 40 | 151 | 0,70  |
| 230                               | 9N-4023-0230-100-15B-V | 235 | 215 | 40 | 165 | 0,70  |
| 250                               | 9N-4023-0250-100-15B-V | 256 | 225 | 40 | 176 | 0,70  |
| 260                               | 9N-4023-0260-100-15B-V | 266 | 230 | 40 | 186 | 0,80  |
| 280                               | 9N-4023-0280-100-15B-V | 286 | 240 | 40 | 206 | 0,80  |
| 300                               | 9N-4023-0300-100-15B-V | 306 | 250 | 40 | 226 | 0,80  |

WALL BRACKET ELONGATION L-250 / KRONŠTEINO PRAILGINIMAS L-250 /  
VERLÄNGERUNG FÜR WANDBEFESTIGUNG L-250



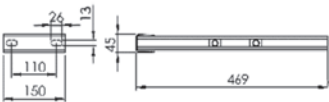
| Dimensions / Matmenys / Dimension |       |
|-----------------------------------|-------|
| Article No.                       | m, kg |
| 9N-4024-0000-250-16B-V            | 0,75  |

-  Applicable for chimneys, which outer D ≤ 300 mm
-  Taikoma dūmtraukiams, kurių išorinis D ≤ 300 mm
-  Es wird den Rauchschiebern mit externem D < 300 mm angewendet



3

WALL BRACKET ELONGATION L-450 / KRONŠTEINO PRAILGINIMAS L-450 /  
VERLÄNGERUNG FÜR WANDBEFESTIGUNG L-450



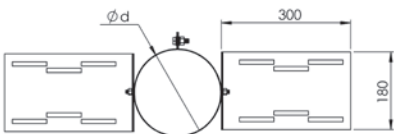
| Dimensions / Matmenys / Dimension |  |       |
|-----------------------------------|--|-------|
| Article No.                       |  | m, kg |
| 9N-4074-0000-450-1NB-V            |  | 2,41  |

WALL BRACKET ELONGATION L-750 / KRONŠTEINO PRAILGINIMAS L-750 /  
VERLÄNGERUNG FÜR WANDBEFESTIGUNG L-750



| Dimensions / Matmenys / Dimension |  |       |
|-----------------------------------|--|-------|
| Article No.                       |  | m, kg |
| 9N-4074-0000-750-1NB-V            |  | 6,23  |

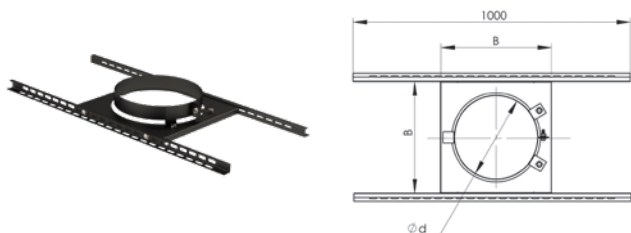
RAFTER SUPPORT / PASTOGĖS KRONŠTEINAS / SPARRENHALTER



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 180                               | 9N-4026-0180-000-15B-V | 2,56  |
| 200                               | 9N-4026-0200-000-15B-V | 2,62  |
| 230                               | 9N-4026-0230-000-15B-V | 2,71  |
| 250                               | 9N-4026-0250-000-15B-V | 2,77  |
| 260                               | 9N-4026-0260-000-15B-V | 2,80  |
| 280                               | 9N-4026-0280-000-15B-V | 2,93  |
| 300                               | 9N-4026-0300-000-15B-V | 3,08  |
| 350                               | 9N-4026-0350-000-15B-V | 3,23  |
| 400                               | 9N-4026-0400-000-15B-V | 3,38  |

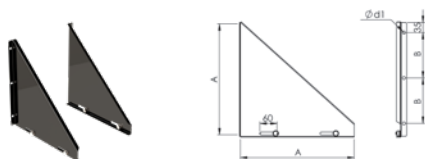


## CEILING SUPPORT / PERDANGOS KRONŠTEINAS / DEKENHALTER



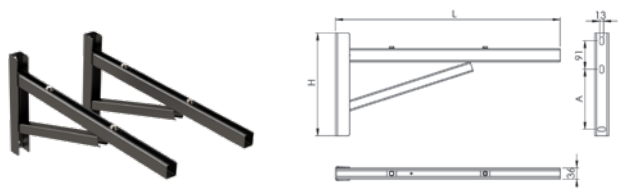
| Dimensions / Matmenys / Dimension |                        |     |       |
|-----------------------------------|------------------------|-----|-------|
| Ød                                | Article No.            | B   | m, kg |
| 180                               | 9N-4027-0180-000-15B-V | 280 | 3,75  |
| 200                               | 9N-4027-0200-000-15B-V | 300 | 3,96  |
| 230                               | 9N-4027-0230-000-15B-V | 330 | 4,29  |
| 250                               | 9N-4027-0250-000-15B-V | 350 | 4,52  |
| 260                               | 9N-4027-0260-000-15B-V | 360 | 4,60  |
| 280                               | 9N-4027-0280-000-15B-V | 380 | 4,89  |
| 300                               | 9N-4027-0300-000-15B-V | 400 | 5,15  |
| 350                               | 9N-4027-0350-000-15B-V | 450 | 5,83  |
| 400                               | 9N-4027-0400-000-15B-V | 500 | 6,57  |

## CONSOLE / KONSOLĖ / KONSOLE



| Dimensions / Matmenys / Dimension |                        |     |       |      |       |
|-----------------------------------|------------------------|-----|-------|------|-------|
| ØD                                | Article No.            | A   | B     | Ød1  | m, kg |
| 180                               | 9N-4030-0180-000-15B-V | 280 | 98,5  | 10,5 | 2,04  |
| 200                               | 9N-4030-0200-000-15B-V | 300 | 108,5 |      | 2,26  |
| 230                               | 9N-4030-0230-000-15B-V | 330 | 123,5 |      | 2,60  |
| 250                               | 9N-4030-0250-000-15B-V | 350 | 133,5 |      | 2,84  |
| 260                               | 9N-4030-0260-000-15B-V | 360 | 138,5 |      | 3,02  |
| 280                               | 9N-4030-0280-000-15B-V | 380 | 148,5 |      | 3,30  |
| 300                               | 9N-4030-0300-000-15B-V | 400 | 158,5 |      | 3,50  |
| 350                               | 9N-4030-0350-000-15B-V | 450 | 182,5 |      | 5,62  |
| 400                               | 9N-4030-0400-000-16B-V | 500 | 207,5 |      | 6,67  |

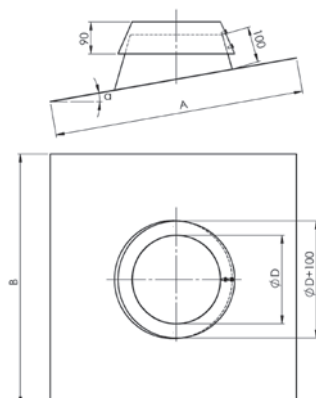
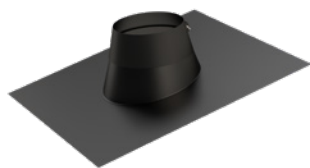
## ELONGATED CONSOLE / PRAILGINTA KONSOLĖ / VERLÄNGERTE KONSOLE



| Dimensions / Matmenys / Dimension |     |     |      |       |
|-----------------------------------|-----|-----|------|-------|
| Article No.                       | A   | H   | L    | m, kg |
| 9N-4039-0000-072-16B-V            | 193 | 330 | 720  | 5,38  |
| 9N-4039-0000-100-16B-V            | 243 | 380 | 1000 | 7,06  |

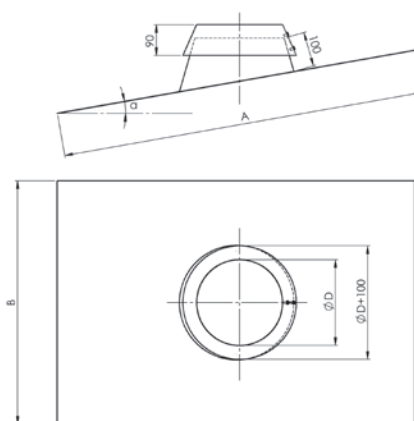


ROOF FLASHING KIT / STOGO SANDARINAMOJI DETALĖ / DACHDURCHFÜHRUNG FÜR FLACHDACH



| Dimensions / Matmenys / Dimension |                        |    |           |       |           |       |           |       |
|-----------------------------------|------------------------|----|-----------|-------|-----------|-------|-----------|-------|
| ØD                                | Article No.            | α° | 0°–16°    |       | 17°–33°   |       | 34°–50°   |       |
|                                   |                        |    | AxB       | m, kg | AxB       | m, kg | AxB       | m, kg |
| 180                               | 9N-4001-0180-XXX-11B-V |    | 640x640   | 2,53  | 640x640   | 2,76  | 800x640   | 3,51  |
| 200                               | 9N-4001-0200-XXX-11B-V |    | 660x660   | 2,74  | 660x660   | 2,79  | 830x660   | 3,65  |
| 230                               | 9N-4001-0230-XXX-11B-V |    | 690x690   | 3,67  | 690x690   | 3,73  | 870x690   | 5,18  |
| 250                               | 9N-4001-0250-XXX-11B-V |    | 710x710   | 3,91  | 710x710   | 3,98  | 900x710   | 5,56  |
| 260                               | 9N-4001-0260-XXX-11B-V |    | 720x720   | 4,00  | 720x720   | 4,20  | 920x720   | 5,80  |
| 280                               | 9N-4001-0280-XXX-11B-V |    | 740x740   | 4,30  | 740x740   | 4,74  | 940x740   | 6,08  |
| 300                               | 9N-4001-0300-XXX-11B-V |    | 760x760   | 4,59  | 760x760   | 5,03  | 970x760   | 6,52  |
| 350                               | 9N-4001-0350-XXX-11B-V |    | 810x810   | 5,31  | 810x810   | 5,40  | 1040x810  | 7,69  |
| 400                               | 9N-4001-0400-XXX-11B-V |    | 860x860   | 6,11  | 860x860   | 6,43  | 1110x860  | 8,44  |
|                                   |                        |    | XXX - 010 |       | XXX - 030 |       | XXX - 045 |       |

FLEXIBLE ROOF FLASHING KIT / LANKŠČIOJI STOGO SANDARINAMOJI DETALĖ /  
DACHDURCHFÜHRUNG FÜR FLIESEDACH



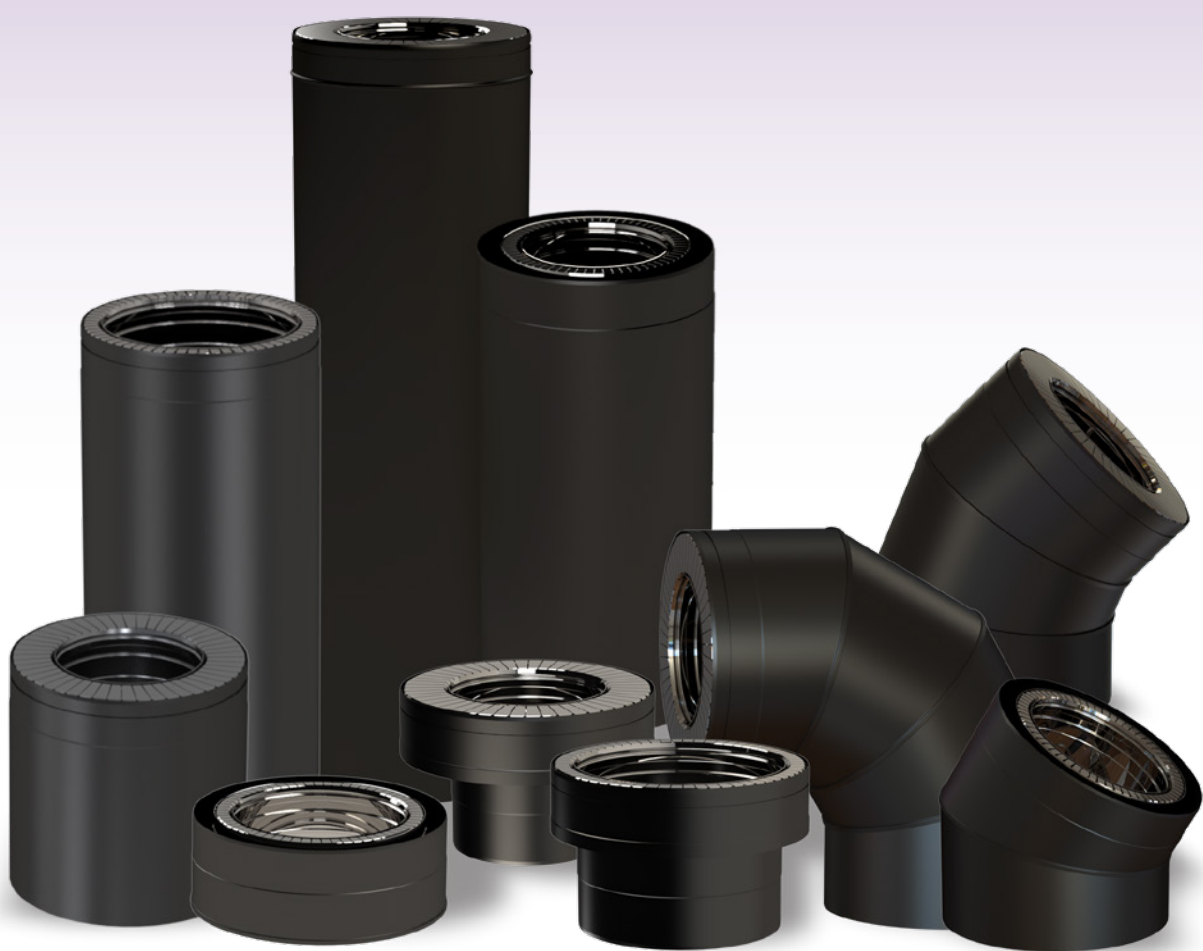
| Dimensions / Matmenys / Dimension |                        |     |           |      |           |      |           |      |
|-----------------------------------|------------------------|-----|-----------|------|-----------|------|-----------|------|
| ØD                                | Article No.            | α°  | 0°–16°    |      | 17°–33°   |      | 34°–50°   |      |
|                                   |                        | AxB | m, kg     | AxB  | m, kg     | AxB  | m, kg     |      |
| 180                               | 9N-4009-0180-XXX-11B-V |     | 710x1060  | 4,60 | 710x1060  | 5,11 | 710x1060  | 5,27 |
| 200                               | 9N-4009-0200-XXX-11B-V |     | 710x1060  | 4,78 | 710x1060  | 5,26 | 710x1060  | 5,34 |
| 230                               | 9N-4009-0230-XXX-11B-V |     | 710x1060  | 5,06 | 710x1060  | 5,50 | 710x1060  | 5,96 |
| 250                               | 9N-4009-0250-XXX-11B-V |     | 710x1060  | 5,22 | 710x1060  | 5,75 | 710x1060  | 6,22 |
| 260                               | 9N-4009-0260-XXX-11B-V |     | 710x1060  | 5,30 | 710x1060  | 5,90 | 710x1060  | 6,30 |
| 280                               | 9N-4009-0280-XXX-11B-V |     | 710x1060  | 5,52 | 710x1060  | 6,10 | 710x1060  | 6,58 |
| 300                               | 9N-4009-0300-XXX-11B-V |     | 710x1060  | 5,73 | 710x1060  | 6,32 | 710x1060  | 6,89 |
|                                   |                        |     | XXX - 010 |      | XXX - 030 |      | XXX - 045 |      |

The technical drawing consists of three views of a truncated cone:

- 3D Perspective View (Top Left):** A black, shaded truncated cone with a central circular hole.
- Side Elevation View (Top Right):** A 2D line drawing of the truncated cone. The top circular edge is labeled  $\phi d$ . The bottom circular edge is labeled  $\phi d + 300$ . The height of the cone is labeled  $L$ . A small vertical dimension line is shown near the center of the top edge.
- Top-Down View (Bottom):** A 2D line drawing showing the circular top and bottom edges. The central hole is represented by a smaller circle. A vertical line with two small circles at its ends connects the center of the top circle to the center of the bottom circle.

The technical drawing consists of two parts. On the left is a perspective view of a thick-walled cylinder, shown as a black ring. On the right is a cross-sectional view of the same cylinder. The cross-section is an annulus (a ring shape) defined by two concentric circles. The outer circle has a diameter dimensioned as 150. The inner circle has a diameter dimensioned as  $\varnothing D$ . The drawing uses standard engineering conventions, with dashed lines indicating the hidden part of the inner circle's diameter.

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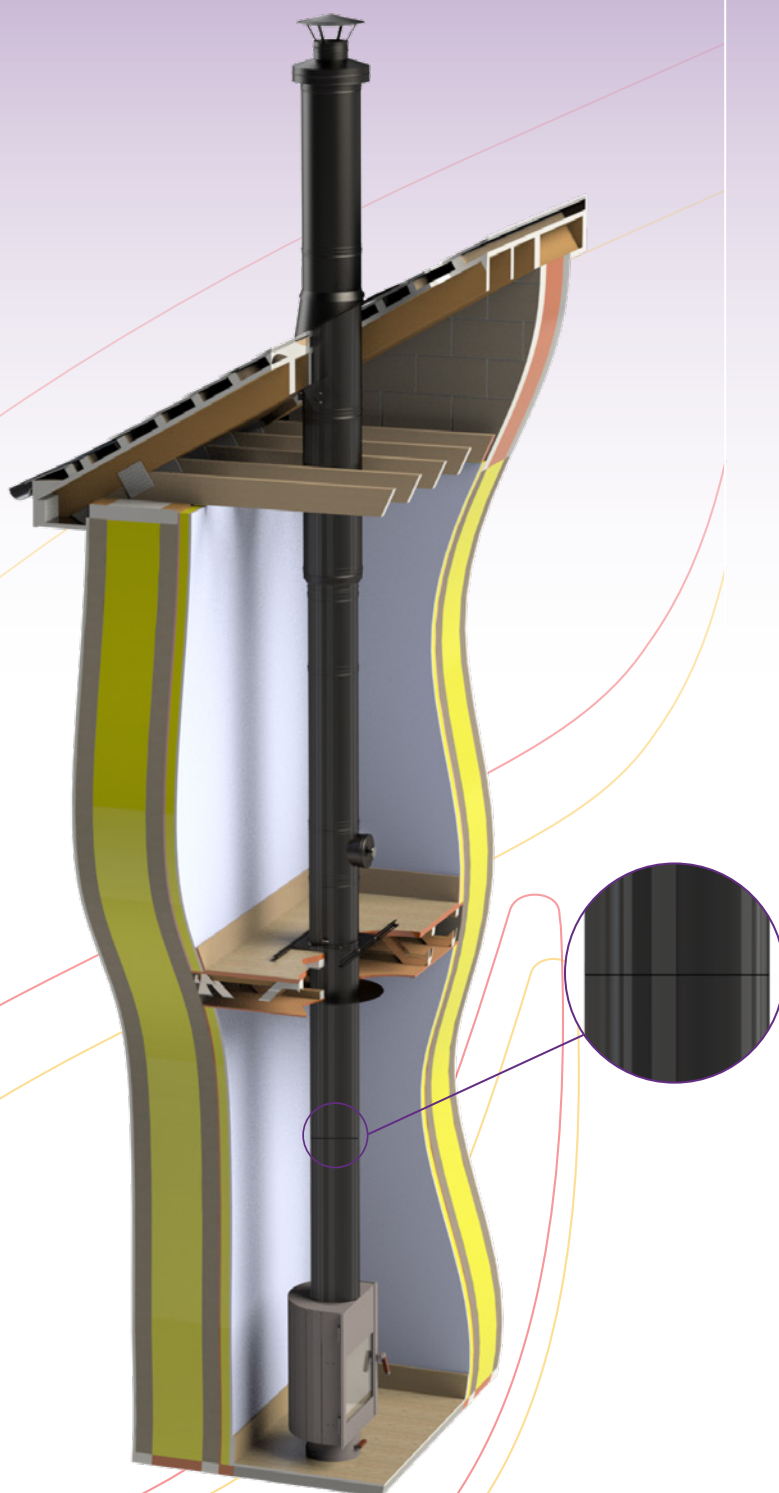
**vilpra**  
Chimneys

4

Chimney elements  
with NLB  
(non locking band)  
connections

Dūmtraukių  
elementai NLB  
sujungimais

Rauchrohrelemente  
mit NLB-Anschlüssen





4

DW25 CHIMNEY SECTION NLB, L-1 m / DW25 DŪMTRAUKIO SEGMENTAS NLB, L-1 m / DW25 ROHRELEMENT NLB, L-1 m



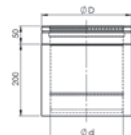
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| DW25 (ins. 25 mm)                 |     |                        |       |
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-1301-0080-100-01B-V | 4,11  |
| 100                               | 150 | D2-1301-0100-100-01B-V | 4,89  |
| 130                               | 180 | D2-1301-0130-100-01B-V | 6,05  |
| 150                               | 200 | D2-1301-0150-100-01B-V | 6,83  |
| 180                               | 230 | D2-1301-0180-100-01B-V | 8,00  |
| 200                               | 250 | D2-1301-0200-100-01B-V | 8,78  |

DW25 CHIMNEY SECTION NLB, L-0.5 m / DW25 DŪMTRAUKIO SEGMENTAS NLB, L-0,5 m / DW25 ROHRELEMENT NLB, L-0.5 m



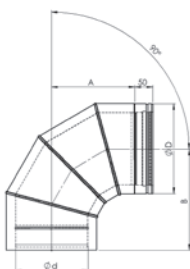
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| DW25 (ins. 25 mm)                 |     |                        |       |
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-1301-0080-050-01B-V | 2,08  |
| 100                               | 150 | D2-1301-0100-050-01B-V | 2,48  |
| 130                               | 180 | D2-1301-0130-050-01B-V | 3,06  |
| 150                               | 200 | D2-1301-0150-050-01B-V | 3,46  |
| 180                               | 230 | D2-1301-0180-050-01B-V | 4,05  |
| 200                               | 250 | D2-1301-0200-050-01B-V | 4,44  |

DW25 CHIMNEY SECTION NLB, L-0.25 m / DW25 DŪMTRAUKIO SEGMENTAS NLB, L-0,25 m / DW25 ROHRELEMENT NLB, L-0.25 m



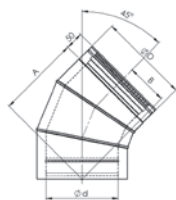
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| DW25 (ins. 25 mm)                 |     |                        |       |
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-1301-0080-025-01B-V | 1,07  |
| 100                               | 150 | D2-1301-0100-025-01B-V | 1,26  |
| 130                               | 180 | D2-1301-0130-025-01B-V | 1,56  |
| 150                               | 200 | D2-1301-0150-025-01B-V | 1,76  |
| 180                               | 230 | D2-1301-0180-025-01B-V | 2,06  |
| 200                               | 250 | D2-1301-0200-025-01B-V | 2,26  |

DW25 ELBOW 90° NLB / DW25 ALKŪNĖ 90° NLB / DW25 BOGEN 90° NLB



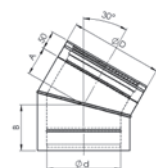
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| DW25 (ins. 25 mm)                 |     |                        |     |     |       |
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 130 | D2-2302-0080-090-01B-V | 146 | 196 | 1,50  |
| 100                               | 150 | D2-2302-0100-090-01B-V | 156 | 206 | 1,85  |
| 130                               | 180 | D2-2302-0130-090-01B-V | 171 | 221 | 2,43  |
| 150                               | 200 | D2-2302-0150-090-01B-V | 181 | 231 | 2,84  |
| 180                               | 230 | D2-2302-0180-090-01B-V | 223 | 273 | 3,82  |
| 200                               | 250 | D2-2302-0200-090-01B-V | 233 | 283 | 4,32  |

## DW25 ELBOW 45° NLB / DW25 ALKŪNĖ 45° NLB / DW25 BOGEN 45° NLB



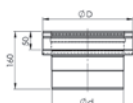
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| DW25 (ins. 25 mm)                 |     |                        |     |     |       |
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 130 | D2-2302-0080-045-01B-V | 182 | 96  | 1,17  |
| 100                               | 150 | D2-2302-0100-045-01B-V | 189 | 99  | 1,42  |
| 130                               | 180 | D2-2302-0130-045-01B-V | 200 | 103 | 1,83  |
| 150                               | 200 | D2-2302-0150-045-01B-V | 220 | 112 | 2,11  |
| 180                               | 230 | D2-2302-0180-045-01B-V | 231 | 116 | 2,73  |
| 200                               | 250 | D2-2302-0200-045-01B-V | 238 | 119 | 3,06  |

## DW25 ELBOW 30° NLB / DW25 ALKŪNĖ 30° NLB / DW25 BOGEN 30° NLB



| Dimensions / Matmenys / Dimension |     |                        |    |     |       |
|-----------------------------------|-----|------------------------|----|-----|-------|
| DW25 (ins. 25 mm)                 |     |                        |    |     |       |
| Ød                                | ØD  | Article No.            | A  | B   | m, kg |
| 80                                | 130 | D2-2302-0080-030-01B-V | 57 | 107 | 0,95  |
| 100                               | 150 | D2-2302-0100-030-01B-V | 60 | 110 | 1,16  |
| 130                               | 180 | D2-2302-0130-030-01B-V | 64 | 114 | 1,48  |
| 150                               | 200 | D2-2302-0150-030-01B-V | 67 | 117 | 1,70  |
| 180                               | 230 | D2-2302-0180-030-01B-V | 71 | 121 | 2,05  |
| 200                               | 250 | D2-2302-0200-030-01B-V | 74 | 124 | 2,30  |

## DW25 BOT TOM COVER NLB / DW25 APATINIS ANTGALIS NLB / DW25 EINSTECKENDE NLB



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| DW25 (ins. 25 mm)                 |     |                        |       |
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-3302-0080-030-01B-V | 0,72  |
| 100                               | 150 | D2-3302-0100-030-01B-V | 0,83  |
| 130                               | 180 | D2-3302-0130-030-01B-V | 0,99  |
| 150                               | 200 | D2-3302-0150-030-01B-V | 1,10  |
| 180                               | 230 | D2-3302-0180-030-01B-V | 1,26  |
| 200                               | 250 | D2-3302-0200-030-01B-V | 1,37  |

## DW25 ADAPTIVE CHIMNEY SECTION NLB/DW25, L-1 m / DW25 DŪMTRAUKIO PEREINAMASIS SEGMENTAS NLB/DW25, L-1 m / DW25 ÜBERGANGS-SCHORNSTEINSEGMENT NLB/DW25, L-1 M



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| DW25 (ins. 25 mm)                 |     |                        |       |
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | D2-1501-0080-100-01B-V | 4,11  |
| 100                               | 150 | D2-1501-0100-100-01B-V | 4,89  |
| 130                               | 180 | D2-1501-0130-100-01B-V | 6,05  |
| 150                               | 200 | D2-1501-0150-100-01B-V | 6,83  |
| 180                               | 230 | D2-1501-0180-100-01B-V | 8,00  |
| 200                               | 250 | D2-1501-0200-100-01B-V | 8,78  |

🇬🇧 To make a transition to SW system use SWC elements from chapter "Connecting flue pipes SWC", p. 116

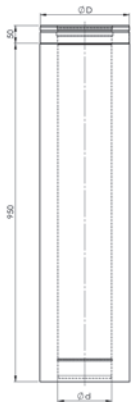
🇱🇹 Norėdami pereiti prie SW elementų, naudokite SWC elementus iš skyriaus „Jungiamieji dūmtakio vamzdžiai SWC“, 116 p.

🇩🇪 Um auf SW-Rauchrohrelemente umzusteuern, verwenden Sie die SWC-Elemente aus dem Abschnitt „Rauchrohr SWC“, S. 116



4

DW50 CHIMNEY SECTION NLB, L-1 m / DW50 DŪMTRAUKIO SEGMENTAS NLB, L-1 m / DW50 ROHRELEMENT NLB, L-1 m



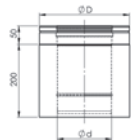
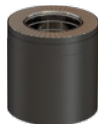
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| DW25 (ins. 25 mm)                 |     |                        |       |
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-1301-0080-100-01B-V | 6,97  |
| 100                               | 200 | D1-1301-0100-100-01B-V | 8,03  |
| 130                               | 230 | D1-1301-0130-100-01B-V | 9,62  |
| 150                               | 250 | D1-1301-0150-100-01B-V | 10,67 |

DW50 CHIMNEY SECTION NLB, L-0.5 m / DW50 DŪMTRAUKIO SEGMENTAS NLB, L-0,5 m / DW50 ROHRELEMENT NLB, L-0.5 m



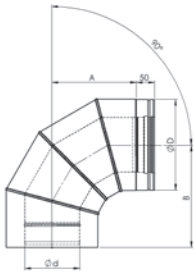
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| DW25 (ins. 25 mm)                 |     |                        |       |
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-1301-0080-050-01B-V | 3,54  |
| 100                               | 200 | D1-1301-0100-050-01B-V | 4,07  |
| 130                               | 230 | D1-1301-0130-050-01B-V | 4,87  |
| 150                               | 250 | D1-1301-0150-050-01B-V | 5,40  |

DW50 CHIMNEY SECTION NLB, L-0.25 m / DW50 DŪMTRAUKIO SEGMENTAS NLB, L-0,25 m / DW50 ROHRELEMENT NLB, L-0.25 m



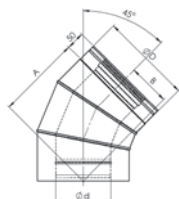
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| DW25 (ins. 25 mm)                 |     |                        |       |
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-1301-0080-025-01B-V | 1,82  |
| 100                               | 200 | D1-1301-0100-025-01B-V | 2,09  |
| 130                               | 230 | D1-1301-0130-025-01B-V | 2,33  |
| 150                               | 250 | D1-1301-0150-025-01B-V | 2,60  |

DW50 ELBOW 90° NLB / DW50 ALKŪNĖ 90° NLB / DW50 BOGEN 90° NLB



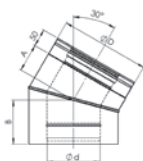
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| DW25 (ins. 25 mm)                 |     |                        |     |     |       |
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 180 | D1-2302-0080-090-01B-V | 171 | 221 | 2,82  |
| 100                               | 200 | D1-2302-0100-090-01B-V | 181 | 231 | 3,36  |
| 130                               | 230 | D1-2302-0130-090-01B-V | 223 | 273 | 4,61  |
| 150                               | 250 | D1-2302-0150-090-01B-V | 233 | 283 | 5,27  |

# DW50 ELBOW 45° NLB / DW50 ALKŪNĖ 45° NLB / DW50 BOGEN 45° NLB



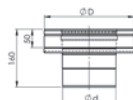
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| DW25 (ins. 25 mm)                 |     |                        |     |     |       |
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 180 | D1-2302-0080-045-01B-V | 200 | 103 | 2,13  |
| 100                               | 200 | D1-2302-0100-045-01B-V | 220 | 112 | 2,51  |
| 130                               | 230 | D1-2302-0130-045-01B-V | 231 | 116 | 3,30  |
| 150                               | 250 | D1-2302-0150-045-01B-V | 238 | 119 | 3,74  |

# DW50 ELBOW 30° NLB / DW50 ALKŪNĖ 30° NLB / DW50 BOGEN 30° NLB



| Dimensions / Matmenys / Dimension |     |                        |    |     |       |
|-----------------------------------|-----|------------------------|----|-----|-------|
| DW25 (ins. 25 mm)                 |     |                        |    |     |       |
| Ød                                | ØD  | Article No.            | A  | B   | m, kg |
| 80                                | 180 | D1-2302-0080-030-01B-V | 64 | 114 | 1,73  |
| 100                               | 200 | D1-2302-0100-030-01B-V | 67 | 117 | 2,51  |
| 130                               | 230 | D1-2302-0130-030-01B-V | 71 | 121 | 2,49  |
| 150                               | 250 | D1-2302-0150-030-01B-V | 74 | 124 | 2,81  |

# DW50 BOTTOM COVER NLB / DW50 APATINIS ANTGALIS NLB / DW50 EINSTECKENDE NLB



| Dimensions / Matmenys / Dimension |     |                        |       |  |
|-----------------------------------|-----|------------------------|-------|--|
| DW25 (ins. 25 mm)                 |     |                        |       |  |
| Ød                                | ØD  | Article No.            | m, kg |  |
| 80                                | 180 | D1-3302-0080-030-01B-V | 1,13  |  |
| 100                               | 200 | D1-3302-0100-030-01B-V | 1,31  |  |
| 130                               | 230 | D1-3302-0130-030-01B-V | 1,57  |  |
| 150                               | 250 | D1-3302-0150-030-01B-V | 1,74  |  |

# DW50 ADAPTIVE CHIMNEY SECTION NLB/DW50, L-1 m / DW50 DŪMTRAUKIO PEREINAMASIS SEGMENTAS NLB/DW50, L-1 m / DW50 Übergangs-Schornsteinsegment NLB/DW50, L-1 m



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| DW25 (ins. 25 mm)                 |     |                        |       |
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 180 | D1-1501-0080-100-01B-V | 6,97  |
| 100                               | 200 | D1-1501-0100-100-01B-V | 8,03  |
| 130                               | 230 | D1-1501-0130-100-01B-V | 9,62  |
| 150                               | 250 | D1-1501-0150-100-01B-V | 10,67 |

- To make a transition to SW system use SWC elements from chapter "Connecting flue pipes SWC", p. 116
- Norėdami pereiti prie SW elementų, naudokite SWC elementus iš skyriaus „Jungiamieji dūmtakio vamzdžiai SWC“, 116 p.
- Um auf SW-Rauchrohrelemente umzusteigen, verwenden Sie die SWC-Elemente aus dem Abschnitt „Rauchrohr SWC“, S. 116



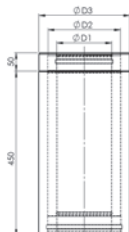
4

TW25 CHIMNEY SECTION NLB, L-1 m / TW25 DŪMTRAUKIO SEGMENTAS NLB, L-1 m / TW25 ROHRELEMENT NLB, L-1 m



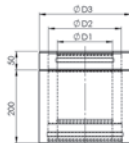
| Dimensions / Matmenys / Dimension |     |     |                        |       |
|-----------------------------------|-----|-----|------------------------|-------|
| TW25 (ins. 25 mm)                 |     |     |                        |       |
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |
| 80                                | 130 | 180 | T1-1301-0080-100-01B-V | 6,71  |
| 100                               | 150 | 200 | T1-1301-0100-100-01B-V | 7,80  |
| 130                               | 180 | 230 | T1-1301-0130-100-01B-V | 9,43  |
| 150                               | 200 | 250 | T1-1301-0150-100-01B-V | 10,52 |

TW25 CHIMNEY SECTION NLB, L-0.5 m / TW25 DŪMTRAUKIO SEGMENTAS NLB, L-0,5 m / TW25 ROHRELEMENT NLB, L-0.5 m



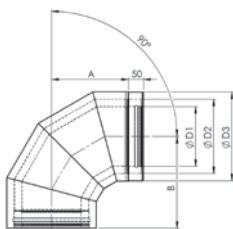
| Dimensions / Matmenys / Dimension |     |     |                        |       |
|-----------------------------------|-----|-----|------------------------|-------|
| TW25 (ins. 25 mm)                 |     |     |                        |       |
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |
| 80                                | 130 | 180 | T1-1301-0080-050-01B-V | 3,39  |
| 100                               | 150 | 200 | T1-1301-0100-050-01B-V | 3,94  |
| 130                               | 180 | 230 | T1-1301-0130-050-01B-V | 4,76  |
| 150                               | 200 | 250 | T1-1301-0150-050-01B-V | 5,31  |

TW25 CHIMNEY SECTION NLB, L-0.25 m / TW25 DŪMTRAUKIO SEGMENTAS NLB, L-0,25 m / TW25 ROHRELEMENT NLB, L-0.25 m



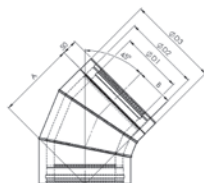
| Dimensions / Matmenys / Dimension |     |     |                        |       |
|-----------------------------------|-----|-----|------------------------|-------|
| TW25 (ins. 25 mm)                 |     |     |                        |       |
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |
| 80                                | 130 | 180 | T1-1301-0080-025-01B-V | 1,73  |
| 100                               | 150 | 200 | T1-1301-0100-025-01B-V | 2,01  |
| 130                               | 180 | 230 | T1-1301-0130-025-01B-V | 2,43  |
| 150                               | 200 | 250 | T1-1301-0150-025-01B-V | 2,70  |

TW25 ELBOW 90° NLB / TW25 ALKŪNĖ 90° NLB / TW25 BOGEN 90° NLB



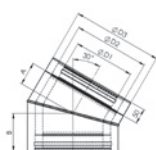
| Dimensions / Matmenys / Dimension |     |     |                        |     |     |       |
|-----------------------------------|-----|-----|------------------------|-----|-----|-------|
| TW25 (ins. 25 mm)                 |     |     |                        |     |     |       |
| ØD1                               | ØD2 | ØD3 | Article No.            | A   | B   | m, kg |
| 80                                | 130 | 180 | T1-2302-0080-090-01B-V | 171 | 221 | 2,90  |
| 100                               | 150 | 200 | T1-2302-0100-090-01B-V | 181 | 231 | 3,49  |
| 130                               | 180 | 230 | T1-2302-0130-090-01B-V | 223 | 273 | 4,80  |
| 150                               | 200 | 250 | T1-2302-0150-090-01B-V | 233 | 283 | 5,51  |

## TW25 ELBOW 45° NLB / TW25 ALKŪNĒ 45° NLB / TW25 BOGEN 45° NLB



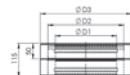
| Dimensions / Matmenys / Dimension |     |     |                        |     |     |       |
|-----------------------------------|-----|-----|------------------------|-----|-----|-------|
| TW25 (ins. 25 mm)                 |     |     |                        |     |     |       |
| ØD1                               | ØD2 | ØD3 | Article No.            | A   | B   | m, kg |
| 80                                | 130 | 180 | T1-2302-0080-045-01B-V | 200 | 103 | 2,14  |
| 100                               | 150 | 200 | T1-2302-0100-045-01B-V | 220 | 112 | 2,55  |
| 130                               | 180 | 230 | T1-2302-0130-045-01B-V | 231 | 116 | 3,37  |
| 150                               | 200 | 250 | T1-2302-0150-045-01B-V | 238 | 119 | 3,84  |

## TW25 ELBOW 30° NLB / TW25 ALKŪNĒ 30° NLB / TW25 BOGEN 30° NLB



| Dimensions / Matmenys / Dimension |     |     |                        |    |     |       |
|-----------------------------------|-----|-----|------------------------|----|-----|-------|
| TW25 (ins. 25 mm)                 |     |     |                        |    |     |       |
| ØD1                               | ØD2 | ØD3 | Article No.            | A  | B   | m, kg |
| 80                                | 130 | 180 | T1-2302-0080-030-01B-V | 64 | 114 | 1,79  |
| 100                               | 150 | 200 | T1-2302-0100-030-01B-V | 67 | 117 | 2,11  |
| 130                               | 180 | 230 | T1-2302-0130-030-01B-V | 71 | 121 | 2,63  |
| 150                               | 200 | 250 | T1-2302-0150-030-01B-V | 74 | 124 | 2,98  |

## TW25 BOTTOM COVER NLB / TW25 APATINIS ANTĖALIS NLB / TW25 MÜNDUNGSABSCHLUSS NLB

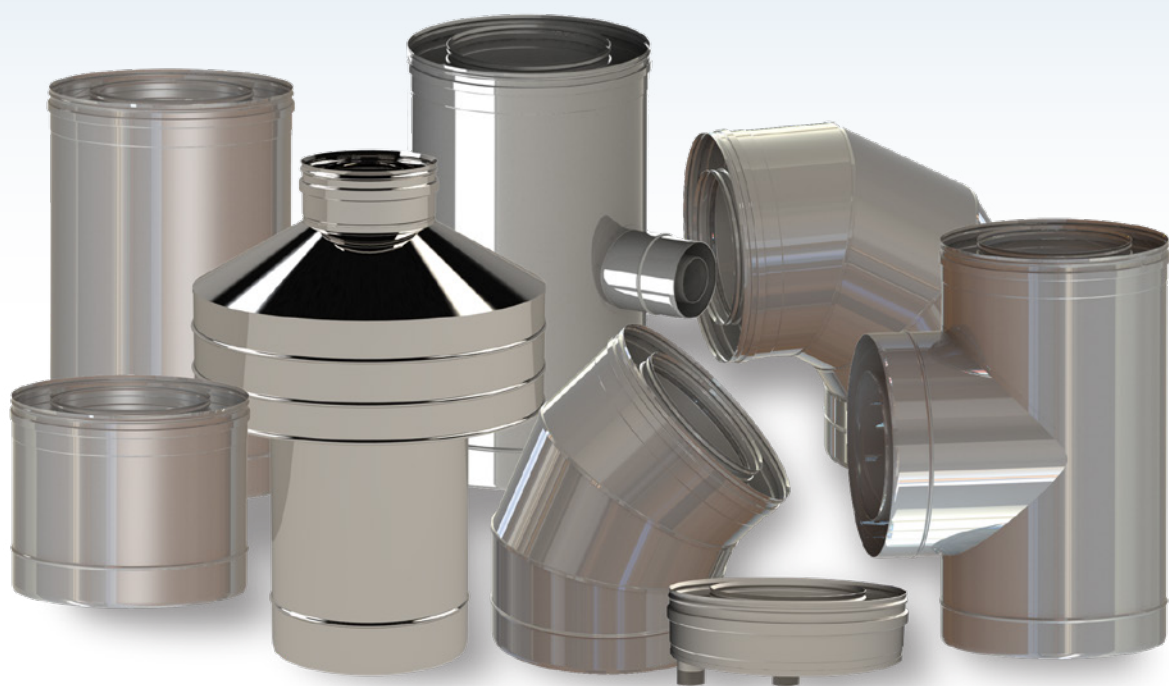


| Dimensions / Matmenys / Dimension |     |     |                        |       |  |
|-----------------------------------|-----|-----|------------------------|-------|--|
| TW25 (ins. 25 mm)                 |     |     |                        |       |  |
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |  |
| 80                                | 130 | 180 | T1-3302-0080-030-01B-V | 1,05  |  |
| 100                               | 150 | 200 | T1-3302-0100-030-01B-V | 1,23  |  |
| 130                               | 180 | 230 | T1-3302-0130-030-01B-V | 1,50  |  |
| 150                               | 200 | 250 | T1-3302-0150-030-01B-V | 1,69  |  |

## TW25 ADAPTIVE CHIMNEY SECTION NLB/TW25, L-1 m / TW25 DŪMTRAUKIO PEREINAMASIS SEGMENTAS NLB/TW25, L-1 m / TW25 ÜBERGANGS-SCHORNSTEINSEGMENT NLB/TW25, L-1 M



| Dimensions / Matmenys / Dimension |     |     |                        |       |  |
|-----------------------------------|-----|-----|------------------------|-------|--|
| TW25 (ins. 25 mm)                 |     |     |                        |       |  |
| ØD1                               | ØD2 | ØD3 | Article No.            | m, kg |  |
| 80                                | 130 | 180 | T1-1501-0080-100-01B-V | 6,71  |  |
| 100                               | 150 | 200 | T1-1501-0100-100-01B-V | 7,80  |  |
| 130                               | 180 | 230 | T1-1501-0130-100-01B-V | 9,43  |  |
| 150                               | 200 | 250 | T1-1501-0150-100-01B-V | 10,52 |  |





**vilpra**  
Chimneys

5

Concentric  
air-flue system CLV

Koncentriniai  
dūmtraukiai-  
ortakiai CLV

Luft- /  
Abgassystem CLV





5







## CLV

|                                          |                                                                                                                                                                                                                                                |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>                       | System is designed to convey air for combustion to the room-sealed heating appliances, and the products of combustion to the atmosphere. System is used inside the buildings or can be installed into the existing brick or concrete chimneys. |
| <b>Fuel</b>                              | Gas or oil                                                                                                                                                                                                                                     |
| <b>Designation code</b>                  | EN 14989-2 T200-P1-W-V2-L50XXX-000                                                                                                                                                                                                             |
| <b>Working temperature</b>               | ≤ 200° C                                                                                                                                                                                                                                       |
| <b>Pressure class</b>                    | P1 – positive pressure                                                                                                                                                                                                                         |
| <b>Condensate resistance</b>             | W - designed for wet operating conditions                                                                                                                                                                                                      |
| <b>Steel</b>                             | Inner pipe: stainless steel 1.4404<br>Outer pipe: stainless steel                                                                                                                                                                              |
| <b>Wall thickness</b>                    | when $d_n$ from 80 to 200 mm – 0.5 mm;<br>when $d_n$ from 210 to 400 mm – 0.6 mm;                                                                                                                                                              |
| <b>Sootfire resistance</b>               | O - not resistant                                                                                                                                                                                                                              |
| <b>Distance to combustible materials</b> | 0 <sup>1</sup>                                                                                                                                                                                                                                 |
| <b>Certificate no.</b>                   | 1397-CPR-0415                                                                                                                                                                                                                                  |



## Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.

<sup>1</sup> The actual minimum distance to combustible material from the outer surface of a chimney must be defined according to the designation of the chimney, as described in their marking, and national legal acts. If the legal acts and chimney designation indicate different admissible distances to the combustible materials, it is necessary to follow a bigger distance.



## CLV

|                                       |                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Taikymas</b>                       | Koncentrinų dūmtraukių-ortakių sistema skirta tiekti degimui reikalingą orą ir priverstine trauka į atmosferą šalinti degimo produktus iš izoliuotų (nuo patalpos oro nepriklausomų) šildymo įrenginių. Sistema gali būti montuojama pastato viduje arba į esamus plytinius ar betoninius dūmų šalinimo kanalus. |
| <b>Kuras</b>                          | Dujinis arba skystasis kuras                                                                                                                                                                                                                                                                                     |
| <b>Sistemos žymėjimas</b>             | EN 14989-2 T200-P1-W-V2-L50XXX-000                                                                                                                                                                                                                                                                               |
| <b>Darbinė temperatūra</b>            | ≤ 200 °C                                                                                                                                                                                                                                                                                                         |
| <b>Slėgio klasė</b>                   | P1 – priverstinė trauka                                                                                                                                                                                                                                                                                          |
| <b>Atsparumas kondensatui</b>         | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                                                                                                                                                                                       |
| <b>Plienas</b>                        | Vidinis vamzdis: nerūdijantis plienas 1.4404<br>Išorinis vamzdis: nerūdijantis plienas                                                                                                                                                                                                                           |
| <b>Sienelės storis</b>                | Kai $d_n$ nuo 80 iki 200 mm – 0,5 mm;<br>Kai $d_n$ nuo 210 iki 400 mm – 0,6 mm;                                                                                                                                                                                                                                  |
| <b>Atsparumas suodžių užsidegimui</b> | O – neatspari sistema                                                                                                                                                                                                                                                                                            |
| <b>Atstumas iki degių medžiagų</b>    | 0 <sup>1</sup>                                                                                                                                                                                                                                                                                                   |
| <b>Sertifikato Nr.</b>                | 1397-CPR-0415                                                                                                                                                                                                                                                                                                    |



## Pastaba

Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.

<sup>1</sup> Faktinis leistinas minimalus atstumas iki degių medžiagų nuo koncentrinio dūmtraukio / ortakio išorinio paviršiaus turi būti nustatomas atsižvelgiant į gaminto žymėjime bei nacionaliniuose teisės aktuose nurodytus atstumus. Jei teisės aktuose ir gaminto žymėjime minėti atstumai skiriasi, tada reikia vadovautis didesniu leistinu atstumu iki degių medžiagų.



5





## CLV

|                                |                                                                                                                                                                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anwendung                      | System der konzentrischen Ofenrohre / Luftleitungen wird angewandt, um die zum Brennen erforderliche Luft zu liefern und die Abgase des Brennstoffes aus den gedämmten Heizgeräten (unabhängig von der Raumluft) durch Überdruck abzuleiten. |
| Brennstoff                     | Gas oder Öl                                                                                                                                                                                                                                  |
| System-Code                    | EN 14989-2 T200-P1-W-V2-L50XXX-000                                                                                                                                                                                                           |
| Betriebstemperatur             | ≤ 200° C                                                                                                                                                                                                                                     |
| Druckstufe                     | P1 – Überzug                                                                                                                                                                                                                                 |
| Kondensatbeständigkeit         | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                                                                                 |
| Stahl                          | Innenrohr: Edelstahl 1.4404<br>Außenrohr: Edelstahl 1.4301                                                                                                                                                                                   |
| Wandstärke                     | Wenn $d_n$ von 80 bis 200 mm – 0.5 mm;<br>Wenn $d_n$ von 210 bis 400 mm – 0.6 mm;                                                                                                                                                            |
| Rußbrandbeständigkeit          | O – nicht beständig                                                                                                                                                                                                                          |
| Abstand zu brennbarem Material | 0 <sup>1</sup>                                                                                                                                                                                                                               |
| Zertifikat-Nr.                 | 1397-CPR-0415                                                                                                                                                                                                                                |



## Hinweis

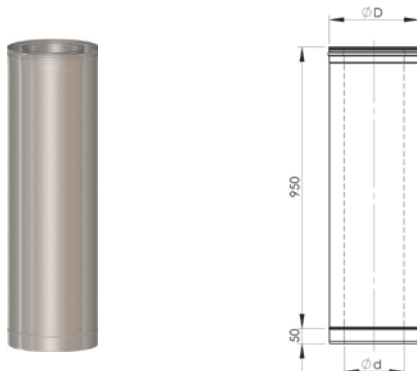
Die Eignung der Ofenrohre- Systeme muss in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.

<sup>1</sup> Der tatsächliche Mindestabstand zu den brennbaren Stoffen, aus der äußeren Oberfläche des Anschlusses des Abgasrohrs (für Innenrohre nicht angewendet wird), muß nach der Bezeichnung des Produktes, wie in seiner Kennzeichnung und nationalen Rechtsvorschriften beschrieben, definiert werden.



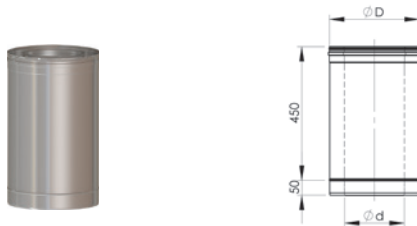
5

CONCENTRIC AIR-FLUE CHIMNEY SECTION, L-1 M / KONCENTRINIS DŪMTRAUKIO-ORTAKIO SEGMENTAS, L-1 M / KONZENTRISCHE ABGASLEITUNGEN, L-1 M



| Dimensions / Matmenys / Dimension |     |                        |       |     |                        |       |     |                        |       |
|-----------------------------------|-----|------------------------|-------|-----|------------------------|-------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg |
| 80                                | 125 | C1-1001-0812-100-011-V | 2,58  | 150 | C1-1001-0815-100-011-V | 2,89  | -   | -                      | -     |
| 100                               | 150 | C1-1001-1015-100-011-V | 3,14  | -   | -                      | -     | -   | -                      | -     |
| 110                               | 180 | C1-1001-1118-100-011-V | 3,64  | 210 | C1-1001-1121-100-011-V | 4,02  | -   | -                      | -     |
| 130                               | 200 | C1-1001-1320-100-011-V | 4,15  | 210 | C1-1001-1321-100-011-V | 4,27  | 230 | C1-1001-1323-100-011-V | 4,50  |
| 150                               | 230 | C1-1001-1523-100-011-V | 4,78  | 250 | C1-1001-1525-100-011-V | 5,03  | -   | -                      | -     |
| 160                               | 230 | C1-1001-1623-100-011-V | 4,90  | 250 | C1-1001-1625-100-011-V | 5,15  | -   | -                      | -     |
| 180                               | 250 | C1-1001-1825-100-011-V | 5,40  | 280 | C1-1001-1828-100-011-V | 5,78  | 300 | C1-1001-1830-100-011-V | 6,00  |
| 200                               | 250 | C1-1001-2025-100-011-V | 5,65  | 300 | C1-1001-2030-100-011-V | 6,28  | 350 | C1-1001-2035-100-011-V | 6,90  |
| 210                               | 300 | C1-1001-2130-100-021-V | 6,94  | 350 | C1-1001-2135-100-021-V | 7,56  | -   | -                      | -     |
| 230                               | 300 | C1-1001-2330-100-021-V | 7,24  | 350 | C1-1001-2335-100-021-V | 7,87  | 400 | C1-1001-2340-100-021-V | 8,50  |
| 250                               | 350 | C1-1001-2535-100-021-V | 8,17  | 400 | C1-1001-2540-100-021-V | 8,80  | 450 | C1-1001-2545-100-021-V | 9,40  |
| 300                               | 400 | C1-1001-3040-100-021-V | 9,55  | 450 | C1-1001-3045-100-021-V | 10,18 | 500 | C1-1001-3050-100-021-V | 11,00 |
| 350                               | 500 | C1-1001-3555-100-021-V | 11,56 | 550 | C1-1001-3555-100-021-V | 12,19 | -   | -                      | -     |
| 400                               | 550 | C1-1001-4055-100-021-V | 12,94 | 600 | C1-1001-4060-100-021-V | 13,57 | -   | -                      | -     |

CONCENTRIC AIR-FLUE CHIMNEY SECTION, L-0.5 M / KONCENTRINIS DŪMTRAUKIO-ORTAKIO SEGMENTAS, L-0,5 M / KONZENTRISCHE ABGASLEITUNGEN, L-0.5 M



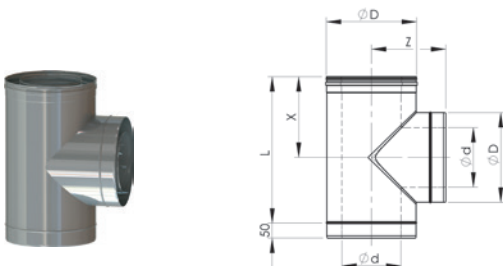
| Dimensions / Matmenys / Dimension |     |                        |       |     |                        |       |     |                        |       |
|-----------------------------------|-----|------------------------|-------|-----|------------------------|-------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg |
| 80                                | 125 | C1-1001-0812-050-011-V | 1,29  | 150 | C1-1001-0815-050-011-V | 1,45  | -   | -                      | -     |
| 100                               | 150 | C1-1001-1015-050-011-V | 1,57  | -   | -                      | -     | -   | -                      | -     |
| 110                               | 180 | C1-1001-1118-050-011-V | 1,82  | 210 | C1-1001-1121-050-011-V | 2,01  | -   | -                      | -     |
| 130                               | 200 | C1-1001-1320-050-011-V | 2,07  | 210 | C1-1001-1321-050-011-V | 2,14  | 230 | C1-1001-1323-050-011-V | 2,25  |
| 150                               | 230 | C1-1001-1523-050-011-V | 2,39  | 250 | C1-1001-1525-050-011-V | 2,51  | -   | -                      | -     |
| 160                               | 230 | C1-1001-1623-050-011-V | 2,45  | 250 | C1-1001-1625-050-011-V | 2,58  | -   | -                      | -     |
| 180                               | 250 | C1-1001-1825-050-011-V | 2,70  | 280 | C1-1001-1828-050-011-V | 2,89  | 300 | C1-1001-1830-050-011-V | 3,00  |
| 200                               | 250 | C1-1001-2025-050-011-V | 2,83  | 300 | C1-1001-2030-050-011-V | 3,14  | 350 | C1-1001-2035-050-011-V | 3,45  |
| 210                               | 300 | C1-1001-2130-050-021-V | 3,47  | 350 | C1-1001-2135-050-021-V | 3,78  | -   | -                      | -     |
| 230                               | 300 | C1-1001-2330-050-021-V | 3,62  | 350 | C1-1001-2335-050-021-V | 3,93  | 400 | C1-1001-2340-050-021-V | 4,25  |
| 250                               | 350 | C1-1001-2535-050-021-V | 4,08  | 400 | C1-1001-2540-050-021-V | 4,40  | 450 | C1-1001-2545-050-021-V | 4,70  |
| 300                               | 400 | C1-1001-3040-050-021-V | 4,78  | 450 | C1-1001-3045-050-021-V | 5,09  | 500 | C1-1001-3050-050-021-V | 5,50  |
| 350                               | 500 | C1-1001-3550-050-021-V | 5,78  | 550 | C1-1001-3555-050-021-V | 6,09  | -   | -                      | -     |
| 400                               | 550 | C1-1001-4055-050-021-V | 6,47  | 600 | C1-1001-4060-050-021-V | 6,79  | -   | -                      | -     |

CONCENTRIC AIR-FLUE CHIMNEY SECTION, L-0.25 M / KONCENTRINIS DŪMTRAUKIO/ORTAKIO SEGMENTAS, L-0,25 M / KONZENTRISCHE ABGASLEITUNGEN, L-0.25 M



| Dimensions / Matmenys / Dimension |     |                        |       |     |                        |       |     |                        |       |
|-----------------------------------|-----|------------------------|-------|-----|------------------------|-------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg |
| 80                                | 125 | C1-1001-0812-025-011-V | 0,64  | 150 | C1-1001-0815-025-011-V | 0,72  | -   | -                      | -     |
| 100                               | 150 | C1-1001-1015-025-011-V | 0,79  | -   | -                      | -     | -   | -                      | -     |
| 110                               | 180 | C1-1001-1118-025-011-V | 0,91  | 210 | C1-1001-1121-025-011-V | 1,01  | -   | -                      | -     |
| 130                               | 200 | C1-1001-1320-025-011-V | 1,04  | 210 | C1-1001-1321-025-011-V | 1,07  | 230 | C1-1001-1323-025-011-V | 1,13  |
| 150                               | 230 | C1-1001-1523-025-011-V | 1,19  | 250 | C1-1001-1525-025-011-V | 1,26  | -   | -                      | -     |
| 160                               | 230 | C1-1001-1623-025-011-V | 1,23  | 250 | C1-1001-1625-025-011-V | 1,29  | -   | -                      | -     |
| 180                               | 250 | C1-1001-1825-025-011-V | 1,35  | 280 | C1-1001-1828-025-011-V | 1,45  | 300 | C1-1001-1830-025-011-V | 1,50  |
| 200                               | 250 | C1-1001-2025-025-011-V | 1,41  | 300 | C1-1001-2030-025-011-V | 1,57  | 350 | C1-1001-2035-025-011-V | 1,73  |
| 210                               | 300 | C1-1001-2130-025-021-V | 1,73  | 350 | C1-1001-2135-025-021-V | 1,89  | -   | -                      | -     |
| 230                               | 300 | C1-1001-2330-025-021-V | 1,81  | 350 | C1-1001-2335-025-021-V | 1,97  | 400 | C1-1001-2340-025-021-V | 2,13  |
| 250                               | 350 | C1-1001-2535-025-021-V | 2,04  | 400 | C1-1001-2540-025-021-V | 2,20  | 450 | C1-1001-2545-025-021-V | 2,35  |
| 300                               | 400 | C1-1001-3040-025-021-V | 2,39  | 450 | C1-1001-3045-025-021-V | 2,54  | 500 | C1-1001-3050-025-021-V | 2,75  |
| 350                               | 500 | C1-1001-3550-025-021-V | 2,89  | 550 | C1-1001-3555-025-021-V | 3,05  | -   | -                      | -     |
| 400                               | 550 | C1-1001-4055-025-021-V | 3,24  | 600 | C1-1001-4060-025-021-V | 3,39  | -   | -                      | -     |

CONCENTRIC TEE 90° / KONCENTRINIS TRIŠAKIS 90° / KONZENTRISCHES T-TÜCK 90°

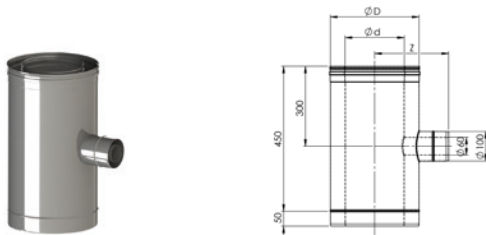


| Dimensions / Matmenys / Dimension |     |                        |     |     |     |       |     |                        |     |     |     |       |     |                        |     |     |     |       |  |
|-----------------------------------|-----|------------------------|-----|-----|-----|-------|-----|------------------------|-----|-----|-----|-------|-----|------------------------|-----|-----|-----|-------|--|
| Ød                                | ØD  | Article No.            | L   | Z   | X   | m, kg | ØD  | Article No.            | L   | Z   | X   | m, kg | ØD  | Article No.            | L   | Z   | X   | m, kg |  |
| 80                                | 125 | C1-2001-0812-090-011-V | 345 | 213 | 183 | 1,69  | 150 | C1-2001-0815-090-011-V | 370 | 225 | 195 | 1,99  | -   | -                      | -   | -   | -   | -     |  |
| 100                               | 150 | C1-2001-1015-090-011-V | 370 | 225 | 195 | 2,16  | -   | -                      | -   | -   | -   | -     | -   | -                      | -   | -   | -   | -     |  |
| 110                               | 180 | C1-2001-1118-090-011-V | 400 | 240 | 210 | 2,65  | 210 | C1-2001-1121-090-011-V | 430 | 255 | 225 | 3,10  | -   | -                      | -   | -   | -   | -     |  |
| 130                               | 200 | C1-2001-1320-090-011-V | 420 | 250 | 220 | 3,13  | 210 | C1-2001-1321-090-011-V | 430 | 255 | 225 | 3,29  | 230 | C1-2001-1323-090-011-V | 450 | 265 | 235 | 3,61  |  |
| 150                               | 230 | C1-2001-1523-090-011-V | 450 | 265 | 235 | 3,81  | 250 | C1-2001-1525-090-011-V | 470 | 275 | 245 | 4,16  | -   | -                      | -   | -   | -   | -     |  |
| 160                               | 230 | C1-2001-1623-090-011-V | 450 | 265 | 235 | 3,90  | 250 | C1-2001-1625-090-011-V | 470 | 275 | 245 | 4,26  | -   | -                      | -   | -   | -   | -     |  |
| 180                               | 250 | C1-2001-1825-090-011-V | 470 | 275 | 245 | 4,45  | 280 | C1-2001-1828-090-011-V | 500 | 290 | 260 | 5,02  | 300 | C1-2001-1830-090-011-V | 520 | 300 | 270 | 5,42  |  |
| 200                               | 250 | C1-2001-2025-090-011-V | 470 | 275 | 245 | 4,65  | 300 | C1-2001-2030-090-011-V | 520 | 300 | 270 | 5,64  | 350 | C1-2001-2035-090-011-V | 570 | 325 | 295 | 6,72  |  |
| 210                               | 300 | C1-2001-2130-090-021-V | 520 | 300 | 270 | 6,23  | 350 | C1-2001-2135-090-021-V | 570 | 325 | 295 | 7,36  | -   | -                      | -   | -   | -   | -     |  |
| 230                               | 300 | C1-2001-2330-090-021-V | 520 | 300 | 270 | 6,49  | 350 | C1-2001-2335-090-021-V | 570 | 325 | 295 | 7,64  | 400 | C1-2001-2340-090-021-V | 620 | 350 | 320 | 8,89  |  |
| 250                               | 350 | C1-2001-2535-090-021-V | 570 | 325 | 295 | 7,93  | 400 | C1-2001-2540-090-021-V | 620 | 350 | 320 | 9,20  | 450 | C1-2001-2545-090-021-V | 670 | 375 | 345 | 10,56 |  |
| 300                               | 400 | C1-2001-3040-090-021-V | 620 | 350 | 320 | 9,97  | 450 | C1-2001-3045-090-021-V | 670 | 375 | 345 | 11,39 | 500 | C1-2001-3050-090-021-V | 720 | 400 | 370 | 12,90 |  |



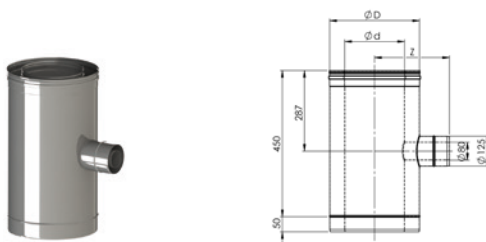
5

CONCENTRIC TEE WITH BRANCH D.60/100 90° / KONCENTRINIS TRIŠAKIS SU ATŠAKA D.60/100 90° /  
KONZENTRISCHES T-STÜCK MIT DER ABZWEIGUNG NACH D.60/100 90°



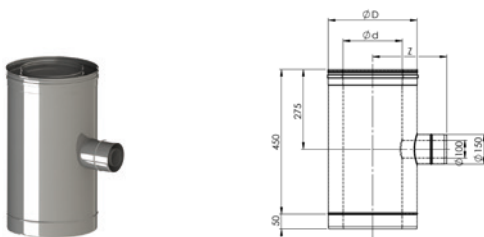
| Dimensions / Matmenys / Dimension |     |                        |       |       |     |                        |     |       |     |                        |     |       |
|-----------------------------------|-----|------------------------|-------|-------|-----|------------------------|-----|-------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | Z     | m, kg | ØD  | Article No.            | Z   | m, kg | ØD  | Article No.            | Z   | m, kg |
| 80                                | 125 | C1-2026-0812-090-011-V | 162,5 | 1,59  | 150 | C1-2026-0815-090-011-V | 175 | 1,77  | -   | -                      | -   | -     |
| 100                               | 150 | C1-2026-1015-090-011-V | 175   | 1,89  | -   | -                      | -   | -     | -   | -                      | -   | -     |
| 110                               | 180 | C1-2026-1118-090-011-V | 190   | 2,17  | 210 | C1-2026-1121-090-011-V | 205 | 2,39  | -   | -                      | -   | -     |
| 130                               | 200 | C1-2026-1320-090-011-V | 200   | 2,43  | 210 | C1-2026-1321-090-011-V | 205 | 2,50  | 230 | C1-2026-1323-090-011-V | 215 | 2,65  |
| 150                               | 230 | C1-2026-1523-090-011-V | 215   | 2,77  | 250 | C1-2026-1525-090-011-V | 225 | 2,91  | -   | -                      | -   | -     |
| 160                               | 230 | C1-2026-1623-090-011-V | 215   | 2,82  | 250 | C1-2026-1625-090-011-V | 225 | 2,97  | -   | -                      | -   | -     |
| 180                               | 250 | C1-2026-1825-090-011-V | 225   | 3,09  | 280 | C1-2026-1828-090-011-V | 240 | 3,31  | 300 | C1-2026-1830-090-011-V | 250 | 3,46  |
| 200                               | 250 | C1-2026-2025-090-011-V | 225   | 3,20  | 300 | C1-2026-2030-090-011-V | 250 | 3,57  | 350 | C1-2026-2035-090-011-V | 275 | 3,94  |
| 210                               | 300 | C1-2026-2130-090-021-V | 250   | 3,92  | 350 | C1-2026-2135-090-021-V | 275 | 4,29  | -   | -                      | -   | -     |
| 230                               | 300 | C1-2026-2330-090-021-V | 250   | 4,06  | 350 | C1-2026-2335-090-021-V | 275 | 4,43  | 400 | C1-2026-2340-090-021-V | 300 | 5,33  |
| 250                               | 350 | C1-2026-2535-090-021-V | 275   | 4,57  | 400 | C1-2026-2540-090-021-V | 300 | 5,47  | 450 | C1-2026-2545-090-021-V | 325 | 5,91  |
| 300                               | 400 | C1-2026-3040-090-021-V | 300   | 5,82  | 450 | C1-2026-3045-090-021-V | 325 | 6,26  | 500 | C1-2026-3050-090-021-V | 350 | 6,69  |

CONCENTRIC TEE WITH BRANCH D.80/125 90° / KONCENTRINIS TRIŠAKIS SU ATŠAKA D.80/125 90° /  
KONZENTRISCHES T-STÜCK MIT DER ABZWEIGUNG NACH D.80/125 90°



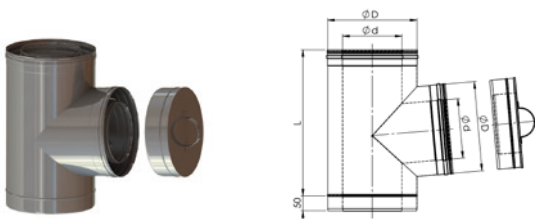
| Dimensions / Matmenys / Dimension |     |                        |       |       |     |                        |     |       |     |                        |     |       |
|-----------------------------------|-----|------------------------|-------|-------|-----|------------------------|-----|-------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | Z     | m, kg | ØD  | Article No.            | Z   | m, kg | ØD  | Article No.            | Z   | m, kg |
| 80                                | 125 | C1-2022-0812-090-011-V | 162,5 | 1,65  | 150 | C1-2022-0815-090-011-V | 175 | 1,84  | -   | -                      | -   | -     |
| 100                               | 150 | C1-2022-1015-090-011-V | 175   | 1,95  | -   | -                      | -   | -     | -   | -                      | -   | -     |
| 110                               | 180 | C1-2022-1118-090-011-V | 190   | 2,23  | 210 | C1-2022-1121-090-011-V | 205 | 2,46  | -   | -                      | -   | -     |
| 130                               | 200 | C1-2022-1320-090-011-V | 200   | 2,50  | 210 | C1-2022-1321-090-011-V | 205 | 2,57  | 230 | C1-2022-1323-090-011-V | 215 | 2,72  |
| 150                               | 230 | C1-2022-1523-090-011-V | 215   | 2,84  | 250 | C1-2022-1525-090-011-V | 225 | 2,99  | -   | -                      | -   | -     |
| 160                               | 230 | C1-2022-1623-090-011-V | 215   | 2,89  | 250 | C1-2022-1625-090-011-V | 225 | 3,04  | -   | -                      | -   | -     |
| 180                               | 250 | C1-2022-1825-090-011-V | 225   | 3,16  | 280 | C1-2022-1828-090-011-V | 240 | 3,38  | 300 | C1-2022-1830-090-011-V | 250 | 3,53  |
| 200                               | 250 | C1-2022-2025-090-011-V | 225   | 3,27  | 300 | C1-2022-2030-090-011-V | 250 | 3,65  | 350 | C1-2022-2035-090-011-V | 275 | 4,02  |
| 210                               | 300 | C1-2022-2130-090-021-V | 250   | 4,00  | 350 | C1-2022-2135-090-021-V | 275 | 4,38  | -   | -                      | -   | -     |
| 230                               | 300 | C1-2022-2330-090-021-V | 250   | 4,13  | 350 | C1-2022-2335-090-021-V | 275 | 4,52  | 400 | C1-2022-2340-090-021-V | 300 | 5,43  |
| 250                               | 350 | C1-2022-2535-090-021-V | 275   | 4,65  | 400 | C1-2022-2540-090-021-V | 300 | 5,57  | 450 | C1-2022-2545-090-021-V | 325 | 6,02  |
| 300                               | 400 | C1-2022-3040-090-021-V | 300   | 5,91  | 450 | C1-2022-3045-090-021-V | 325 | 6,35  | 500 | C1-2022-3050-090-021-V | 350 | 6,80  |

CONCENTRIC TEE WITH BRANCH D.100/150 90° / KONCENTRINIS TRIŠAKIS SU ATŠAKA D.100/150 90° /  
KONZENTRISCHES T-STÜCK MIT DER ABZWEIGUNG NACH D.100/150 90°



| Dimensions / Matmenys / Dimension |     |                        |     |       |     |                        |     |       |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|-----|------------------------|-----|-------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | Z   | m, kg | ØD  | Article No.            | Z   | m, kg | ØD  | Article No.            | Z   | m, kg |
| 100                               | 150 | C1-2029-1015-090-011-V | 175 | 2,02  | –   | –                      | –   | –     | –   | –                      | –   | –     |
| 110                               | 180 | C1-2029-1118-090-011-V | 190 | 2,30  | 210 | C1-2029-1121-090-011-V | 205 | 2,53  | –   | –                      | –   | –     |
| 130                               | 200 | C1-2029-1320-090-011-V | 200 | 2,57  | 210 | C1-2029-1321-090-011-V | 205 | 2,64  | 230 | C1-2029-1323-090-011-V | 215 | 2,80  |
| 150                               | 230 | C1-2029-1523-090-011-V | 215 | 2,91  | 250 | C1-2029-1525-090-011-V | 225 | 3,06  | –   | –                      | –   | –     |
| 160                               | 230 | C1-2029-1623-090-011-V | 215 | 2,96  | 250 | C1-2029-1625-090-011-V | 225 | 3,11  | –   | –                      | –   | –     |
| 180                               | 250 | C1-2029-1825-090-011-V | 225 | 3,22  | 280 | C1-2029-1828-090-011-V | 240 | 3,45  | 300 | C1-2029-1830-090-011-V | 250 | 3,61  |
| 200                               | 250 | C1-2029-2025-090-011-V | 225 | 3,33  | 300 | C1-2029-2030-090-011-V | 250 | 3,72  | 350 | C1-2029-2035-090-011-V | 275 | 4,10  |
| 210                               | 300 | C1-2029-2130-090-021-V | 250 | 4,08  | 350 | C1-2029-2135-090-021-V | 275 | 4,47  | –   | –                      | –   | –     |
| 230                               | 300 | C1-2029-2330-090-021-V | 250 | 4,21  | 350 | C1-2029-2335-090-021-V | 275 | 4,60  | 400 | C1-2029-2340-090-021-V | 300 | 5,53  |
| 250                               | 350 | C1-2029-2535-090-021-V | 275 | 4,73  | 400 | C1-2029-2540-090-021-V | 300 | 5,67  | 450 | C1-2029-2545-090-021-V | 325 | 6,12  |
| 300                               | 400 | C1-2029-3040-090-021-V | 300 | 5,99  | 450 | C1-2029-3045-090-021-V | 325 | 6,45  | 500 | C1-2029-3050-090-021-V | 350 | 6,91  |

CONCENTRIC INSPECTION WITH PLUG / KONCENTRINĖ PRAVALA SU AKLE /  
KONZENTRISCHE INSPEKTIONSÖFFNUNG

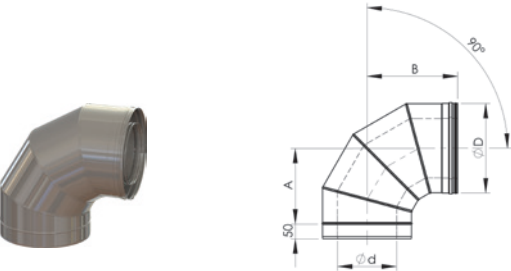


| Dimensions / Matmenys / Dimension |     |                        |     |       |     |                        |     |       |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|-----|------------------------|-----|-------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | L   | m, kg | ØD  | Article No.            | L   | m, kg | ØD  | Article No.            | L   | m, kg |
| 80                                | 125 | C1-1002-0812-000-011-V | 315 | 1,75  | 150 | C1-1002-0815-000-011-V | 340 | 2,08  | –   | –                      | –   | –     |
| 100                               | 150 | C1-1002-1015-000-011-V | 340 | 2,25  | –   | –                      | –   | –     | –   | –                      | –   | –     |
| 110                               | 180 | C1-1002-1118-000-011-V | 370 | 2,78  | 210 | C1-1002-1121-000-011-V | 100 | 3,28  | –   | –                      | –   | –     |
| 130                               | 200 | C1-1002-1320-000-011-V | 390 | 3,29  | 210 | C1-1002-1321-000-011-V | 400 | 3,47  | 230 | C1-1002-1323-000-011-V | 420 | 3,83  |
| 150                               | 230 | C1-1002-1523-000-011-V | 420 | 4,03  | 250 | C1-1002-1525-000-011-V | 440 | 4,41  | –   | –                      | –   | –     |
| 160                               | 230 | C1-1002-1623-000-011-V | 420 | 4,12  | 250 | C1-1002-1625-000-011-V | 440 | 4,51  | –   | –                      | –   | –     |
| 180                               | 250 | C1-1002-1825-000-011-V | 440 | 4,72  | 280 | C1-1002-1828-000-011-V | 470 | 5,35  | 300 | C1-1002-1830-000-011-V | 490 | 5,80  |
| 200                               | 250 | C1-1002-2025-000-011-V | 440 | 4,92  | 300 | C1-1002-2030-000-011-V | 490 | 6,02  | 350 | C1-1002-2035-000-011-V | 540 | 7,23  |
| 210                               | 300 | C1-1002-2130-000-021-V | 490 | 6,74  | 350 | C1-1002-2135-000-021-V | 540 | 8,04  | –   | –                      | –   | –     |
| 230                               | 300 | C1-1002-2330-000-021-V | 490 | 7,00  | 350 | C1-1002-2335-000-021-V | 540 | 8,33  | 400 | C1-1002-2340-000-021-V | 590 | 9,77  |
| 250                               | 350 | C1-1002-2535-000-021-V | 540 | 8,61  | 400 | C1-1002-2540-000-021-V | 590 | 10,08 | 450 | C1-1002-2545-000-021-V | 640 | 11,66 |
| 300                               | 400 | C1-1002-3040-000-021-V | 590 | 10,85 | 450 | C1-1002-3045-000-021-V | 640 | 12,49 | 500 | C1-1002-3050-000-021-V | 690 | 14,24 |
| 350                               | 500 | C1-1002-3550-000-021-V | 690 | 15,13 | 550 | C1-1002-3555-000-021-V | 740 | 17,06 | –   | –                      | –   | –     |
| 400                               | 550 | C1-1002-4055-000-021-V | 740 | 18,00 | 600 | C1-1002-4060-000-021-V | 790 | 20,11 | –   | –                      | –   | –     |



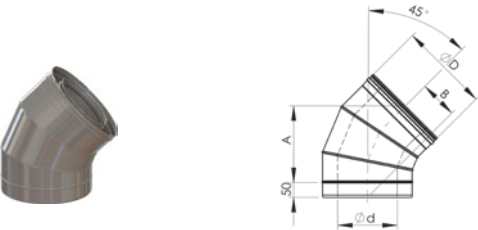


CONCENTRIC ELBOW 90° / KONCENTRINĖ ALKŪNĖ 90° / KONZENTRISCHER BOGEN 90°



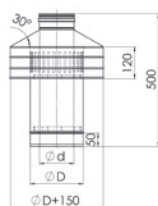
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |     |                        |     |     |       |    |             |   |   |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|-----|------------------------|-----|-----|-------|----|-------------|---|---|-------|
| Ød                                | ØD  | Article No.            | A   | B   | m, kg | ØD  | Article No.            | A   | B   | m, kg | ØD | Article No. | A | B | m, kg |
| 80                                | 125 | C1-2002-0812-090-011-V | 143 | 193 | 1,03  | 150 | C1-2002-0815-090-011-V | 173 | 204 | 1,21  | -  | -           | - | - | -     |
| 100                               | 150 | C1-2002-1015-090-011-V | 173 | 204 | 1,31  | -   | -                      | -   | -   | -     | -  | -           | - | - | -     |

CONCENTRIC ELBOW 45° / KONCENTRINĖ ALKŪNĖ 45° / KONZENTRISCHER BOGEN 45°



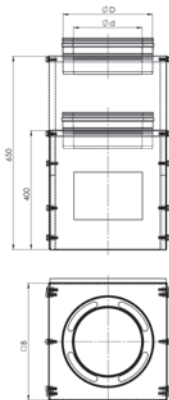
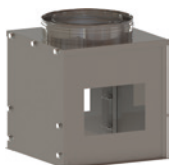
| Dimensions / Matmenys / Dimension |     |                        |     |    |       |     |                        |     |    |       |    |             |   |   |       |
|-----------------------------------|-----|------------------------|-----|----|-------|-----|------------------------|-----|----|-------|----|-------------|---|---|-------|
| Ød                                | ØD  | Article No.            | A   | B  | m, kg | ØD  | Article No.            | A   | B  | m, kg | ØD | Article No. | A | B | m, kg |
| 80                                | 125 | C1-2002-0812-045-011-V | 175 | 93 | 0,84  | 150 | C1-2002-0815-045-011-V | 189 | 99 | 0,98  | -  | -           | - | - | -     |
| 100                               | 150 | C1-2002-1015-045-011-V | 189 | 99 | 1,06  | -   | -                      | -   | -  | -     | -  | -           | - | - | -     |

CONCENTRIC CAP WITH AIR INLET / KONCENTRINIS ANTĖALIS SU ORO PAĖMIMU /  
KONZENTRISCHES ABSCHLUSSSTÜCK



| Dimensions / Matmenys / Dimension |     |                        |       |     |                        |       |     |                        |       |
|-----------------------------------|-----|------------------------|-------|-----|------------------------|-------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg |
| 80                                | 125 | C1-3001-0812-000-011-V | 1,97  | 150 | C1-3001-0815-000-011-V | 2,15  | -   | -                      | -     |
| 100                               | 150 | C1-3001-1015-000-011-V | 2,34  | -   | -                      | -     | -   | -                      | -     |
| 110                               | 180 | C1-3001-1118-000-011-V | 2,68  | 210 | C1-3001-1121-000-011-V | 3,13  | -   | -                      | -     |
| 130                               | 200 | C1-3001-1320-000-011-V | 3,26  | 210 | C1-3001-1321-000-011-V | 3,28  | 230 | C1-3001-1323-000-011-V | 3,47  |
| 150                               | 230 | C1-3001-1523-000-011-V | 3,71  | 250 | C1-3001-1525-000-011-V | 3,83  | -   | -                      | -     |
| 160                               | 230 | C1-3001-1623-000-011-V | 3,79  | 250 | C1-3001-1625-000-011-V | 3,90  | -   | -                      | -     |
| 180                               | 250 | C1-3001-1825-000-011-V | 4,16  | 280 | C1-3001-1828-000-011-V | 4,36  | 300 | C1-3001-1830-000-011-V | 4,57  |
| 200                               | 250 | C1-3001-2025-000-011-V | 4,33  | 300 | C1-3001-2030-000-011-V | 4,73  | 350 | C1-3001-2035-000-011-V | 5,60  |
| 210                               | 300 | C1-3001-2130-000-021-V | 5,19  | 350 | C1-3001-2135-000-021-V | 5,94  | -   | -                      | -     |
| 230                               | 300 | C1-3001-2330-000-021-V | 5,39  | 350 | C1-3001-2335-000-021-V | 6,12  | 400 | C1-3001-2340-000-021-V | 6,72  |
| 250                               | 350 | C1-3001-2535-000-021-V | 6,45  | 400 | C1-3001-2540-000-021-V | 6,90  | 450 | C1-3001-2545-000-021-V | 7,53  |
| 300                               | 400 | C1-3001-3040-000-021-V | 7,56  | 450 | C1-3001-3045-000-021-V | 7,98  | 500 | C1-3001-3050-000-021-V | 8,63  |
| 350                               | 500 | C1-3001-3550-000-021-V | 9,33  | 550 | C1-3001-3555-000-021-V | 9,75  | -   | -                      | -     |
| 400                               | 550 | C1-3001-4055-000-021-V | 10,23 | 600 | C1-3001-4060-000-031-V | 10,90 | -   | -                      | -     |

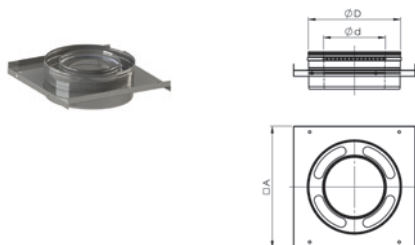
CONCENTRIC FLOOR SUPPORT / KONCENTRINĖ PASTATOMA ATRAMA / KONZENTRISCHE BODENSTÜTZE



| Dimensions / Matmenys / Dimension |     |                        |     |     |       |     |                        |     |     |       |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|-----|------------------------|-----|-----|-------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | B   | H   | m, kg | ØD  | Article No.            | B   | H   | m, kg | ØD  | Article No.            | B   | H   | m, kg |
| 80                                | 125 | C1-4032-0812-000-011-V | 230 | 230 | 6,00  | 150 | C1-4032-0815-000-011-V | 250 | 250 | 6,90  | -   | -                      | -   | -   | -     |
| 100                               | 150 | C1-4032-1015-000-011-V | 250 | 250 | 6,90  | -   | -                      | -   | -   | -     | -   | -                      | -   | -   | -     |
| 110                               | 180 | C1-4032-1118-000-011-V | 280 | 280 | 7,50  | 210 | C1-4032-1121-000-011-V | 310 | 310 | 8,50  | -   | -                      | -   | -   | -     |
| 130                               | 200 | C1-4032-1320-000-011-V | 300 | 300 | 8,10  | 210 | C1-4032-1321-000-011-V | 310 | 310 | 8,50  | 230 | C1-4032-1323-000-011-V | 330 | 330 | 9,10  |
| 150                               | 230 | C1-4032-1523-000-011-V | 330 | 330 | 9,10  | 250 | C1-4032-1525-000-011-V | 350 | 350 | 9,70  | -   | -                      | -   | -   | -     |
| 160                               | 230 | C1-4032-1623-000-011-V | 330 | 330 | 9,10  | 250 | C1-4032-1625-000-011-V | 350 | 350 | 9,70  | -   | -                      | -   | -   | -     |
| 180                               | 250 | C1-4032-1825-000-011-V | 350 | 350 | 9,70  | 280 | C1-4032-1828-000-011-V | 380 | 380 | 10,70 | 300 | C1-4032-1830-000-011-V | 400 | 400 | 11,30 |
| 200                               | 250 | C1-4032-2025-000-011-V | 350 | 350 | 9,70  | 300 | C1-4032-2030-000-011-V | 400 | 400 | 11,30 | 350 | C1-4032-2035-000-011-V | 450 | 450 | 13,00 |
| 210                               | 300 | C1-4032-2130-000-021-V | 400 | 400 | 11,30 | 350 | C1-4032-2135-000-021-V | 450 | 450 | 13,00 | -   | -                      | -   | -   | -     |
| 230                               | 300 | C1-4032-2330-000-021-V | 400 | 400 | 11,30 | 350 | C1-4032-2335-000-021-V | 450 | 450 | 13,00 | 400 | C1-4032-2340-000-021-V | 500 | 500 | 19,50 |
| 250                               | 350 | C1-4032-2535-000-021-V | 450 | 450 | 13,00 | 400 | C1-4032-2540-000-021-V | 500 | 500 | 19,50 | 450 | C1-4032-2545-000-021-V | 550 | 550 | 21,90 |
| 300                               | 400 | C1-4032-3040-000-021-V | 500 | 500 | 19,50 | 450 | C1-4032-3045-000-021-V | 550 | 550 | 21,90 | 500 | C1-4032-3050-000-021-V | 600 | 600 | 30,20 |
| 350                               | 500 | C1-4032-3550-000-021-V | 600 | 600 | 30,20 | 550 | C1-4032-3555-000-021-V | 650 | 650 | 33,30 | -   | -                      | -   | -   | -     |
| 400                               | 550 | C1-4032-4055-000-021-V | 650 | 650 | 33,30 | 600 | C1-4032-4060-000-021-V | 700 | 700 | 36,60 | -   | -                      | -   | -   | -     |



CONCENTRIC INTERMEDIATE SUPPORT / KONCENTRINĖ TARPINĖ ATRAMA /  
KONZENTRISCHER WANDKONSOLE



| Dimensions / Matmenys / Dimension |     |                        |     |       |     |                        |     |       |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|-----|------------------------|-----|-------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | A   | m, kg | Ød  | Article No.            | A   | m, kg | ØD  | Article No.            | A   | m, kg |
| 80                                | 125 | C1-4035-0812-000-011-V | 230 | 1,75  | 150 | C1-4035-0815-000-011-V | 250 | 1,42  | –   | –                      | –   | –     |
| 100                               | 150 | C1-4035-1015-000-011-V | 250 | 1,90  | –   | –                      | –   | –     | –   | –                      | –   | –     |
| 110                               | 180 | C1-4035-1118-000-011-V | 280 | 2,00  | 210 | C1-4035-1121-000-011-V | 310 | 2,19  | –   | –                      | –   | –     |
| 130                               | 200 | C1-4035-1320-000-011-V | 300 | 2,25  | 210 | C1-4035-1321-000-011-V | 310 | 2,19  | 230 | C1-4035-1323-000-011-V | 330 | 1,99  |
| 150                               | 230 | C1-4035-1523-000-011-V | 330 | 2,66  | 250 | C1-4035-1525-000-011-V | 350 | 2,19  | –   | –                      | –   | –     |
| 160                               | 230 | C1-4035-1623-000-011-V | 330 | 2,58  | 250 | C1-4035-1625-000-011-V | 350 | 4,35  | –   | –                      | –   | –     |
| 180                               | 250 | C1-4035-1825-000-011-V | 350 | 2,81  | 280 | C1-4035-1828-000-011-V | 380 | 2,51  | 300 | C1-4035-1830-000-011-V | 400 | 2,73  |
| 200                               | 250 | C1-4035-2025-000-011-V | 350 | 2,69  | 300 | C1-4035-2030-000-011-V | 400 | 2,73  | 350 | C1-4035-2035-000-011-V | 450 | 5,39  |
| 210                               | 300 | C1-4035-2130-000-021-V | 400 | 3,71  | 350 | C1-4035-2135-000-021-V | 450 | 5,39  | –   | –                      | –   | –     |
| 230                               | 300 | C1-4035-2330-000-021-V | 400 | 3,51  | 350 | C1-4035-2335-000-021-V | 450 | 5,39  | 400 | C1-4035-2340-000-021-V | 500 | 6,49  |
| 250                               | 350 | C1-4035-2535-000-021-V | 450 | 6,57  | 400 | C1-4035-2540-000-021-V | 500 | 6,49  | 450 | C1-4035-2545-000-021-V | 550 | 10,61 |
| 300                               | 400 | C1-4035-3040-000-021-V | 500 | 7,77  | 450 | C1-4035-3045-000-021-V | 550 | 10,61 | 500 | C1-4035-3050-000-021-V | 600 | 12,40 |
| 350                               | 500 | C1-4035-3550-000-021-V | 600 | 14,61 | 550 | C1-4035-3555-000-021-V | 650 | 14,34 | –   | –                      | –   | –     |
| 400                               | 550 | C1-4035-4055-000-021-V | 650 | 16,74 | 600 | C1-4035-4060-000-021-V | 700 | 16,42 | –   | –                      | –   | –     |

🇬🇧 A console (p. 153) or an extended console (p. 153) is obligatory for instalation

🇱🇹 Montavimui būtina naudoti konsolę (153 p.) arba prailgintą konsolę (153 p.)

🇩🇪 Für die Installation ist es notwendig, die Konsole (S. 153) oder die erweiterte Konsole (S. 153) zu verwenden

CONCENTRIC DRAIN / KONCENTRINIS KONDENSATO RINKTUVAS /  
KONZENTRISCHER KONDENSATABLAUF



| Dimensions / Matmenys / Dimension |     |                        |       |     |                        |       |     |                        |       |
|-----------------------------------|-----|------------------------|-------|-----|------------------------|-------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg | ØD  | Article No.            | m, kg |
| 80                                | 125 | C1-3004-0812-000-011-V | 0,23  | 150 | C1-3004-0815-000-011-V | 0,28  | -   | -                      | -     |
| 100                               | 150 | C1-3004-1015-000-011-V | 0,29  | -   | -                      | -     | -   | -                      | -     |
| 110                               | 180 | C1-3004-1118-000-011-V | 0,37  | 210 | C1-3004-1121-000-011-V | 0,44  | -   | -                      | -     |
| 130                               | 200 | C1-3004-1320-000-011-V | 0,43  | 210 | C1-3004-1321-000-011-V | 0,45  | 230 | C1-3004-1323-000-011-V | 0,51  |
| 150                               | 230 | C1-3004-1523-000-011-V | 0,52  | 250 | C1-3004-1525-000-011-V | 0,58  | -   | -                      | -     |
| 160                               | 230 | C1-3004-1623-000-011-V | 0,53  | 250 | C1-3004-1625-000-011-V | 0,58  | -   | -                      | -     |
| 180                               | 250 | C1-3004-1825-000-011-V | 0,60  | 280 | C1-3004-1828-000-011-V | 0,69  | 300 | C1-3004-1830-000-011-V | 0,75  |
| 200                               | 250 | C1-3004-2025-000-011-V | 0,62  | 300 | C1-3004-2030-000-011-V | 0,77  | 350 | C1-3004-2035-000-011-V | 1,09  |
| 210                               | 300 | C1-3004-2130-000-021-V | 0,81  | 350 | C1-3004-2135-000-021-V | 1,14  | -   | -                      | -     |
| 230                               | 300 | C1-3004-2330-000-021-V | 0,83  | 350 | C1-3004-2335-000-021-V | 1,16  | 400 | C1-4035-2340-000-021-V | 1,39  |
| 250                               | 350 | C1-3004-2535-000-021-V | 1,18  | 400 | C1-3004-2540-000-021-V | 1,41  | 450 | C1-3004-2545-000-021-V | 1,66  |
| 300                               | 400 | C1-3004-3040-000-021-V | 1,45  | 450 | C1-3004-3045-000-021-V | 1,71  | 500 | C1-3004-3050-000-021-V | 1,98  |
| 350                               | 500 | C1-3004-3550-000-021-V | 2,03  | 550 | C1-3004-3555-000-021-V | 2,33  | -   | -                      | -     |
| 400                               | 550 | C1-3004-4055-000-021-V | 2,38  | 600 | C1-3004-4060-000-031-V | 2,71  | -   | -                      | -     |





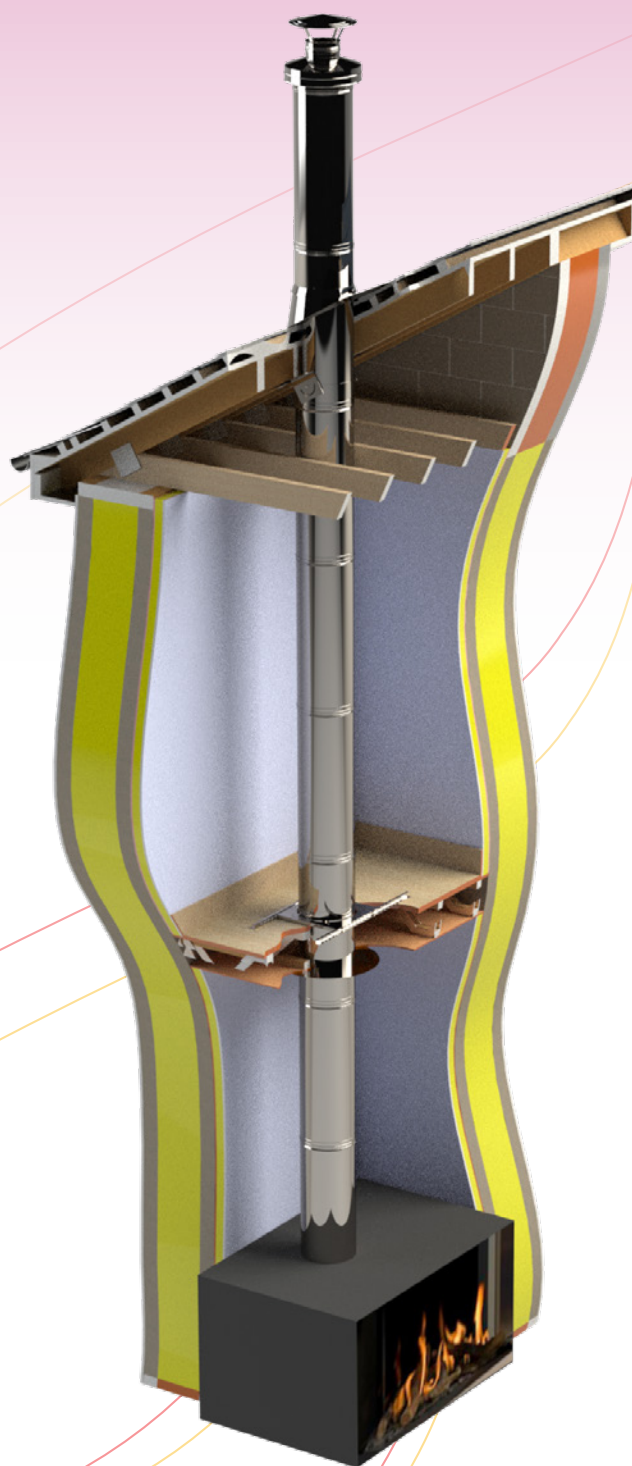
**vilpra**  
Chimneys

6

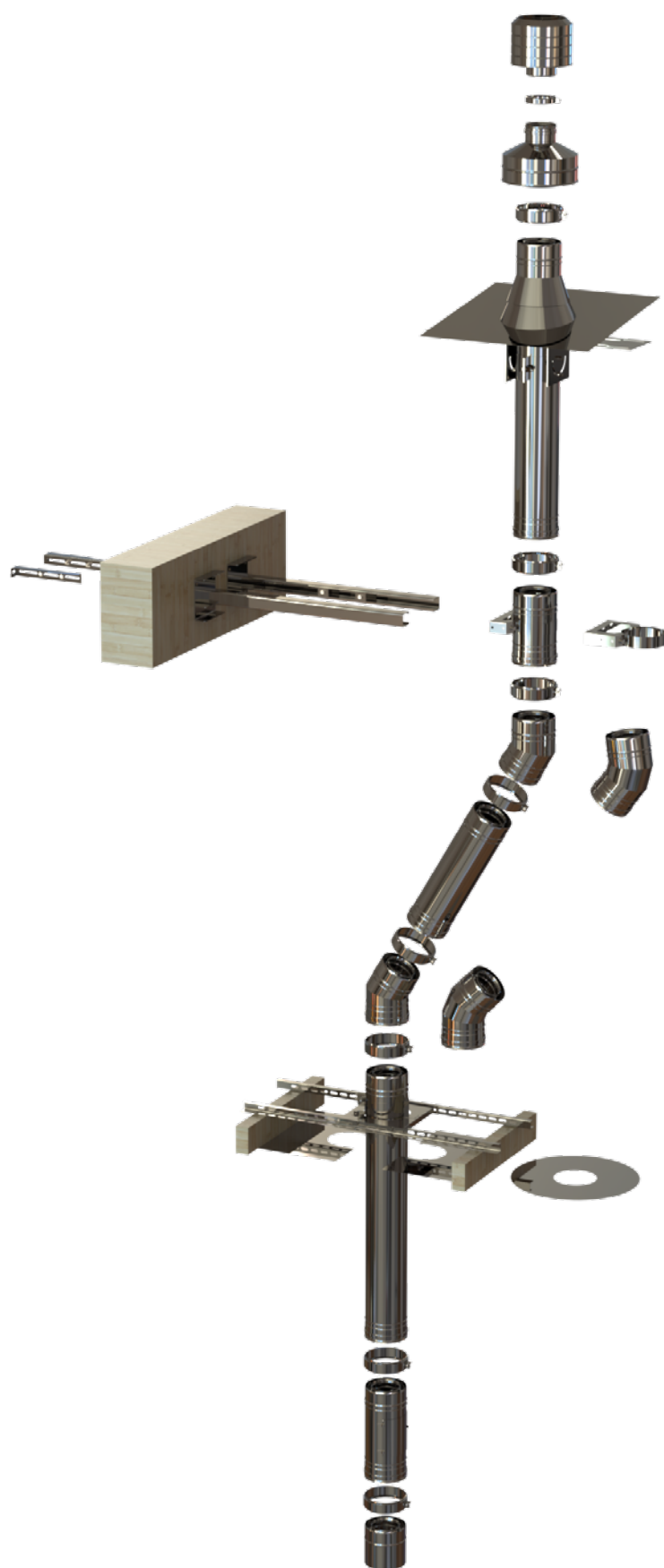
Concentric  
air-flue system for  
gas fireplaces CGF

Koncentriniai  
dūmtraukiai-ortakiai  
dujiniams židiniams  
CGF

Luft- / Abgassystem  
für gaskamine CGF



6







## CGF

|                                   |                                                                                                                                                                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application                       | Concentric air-flue system is designated to convey combustion air to room-sealed gas fireplaces and to convey combustion products to the atmosphere. The system can be installed inside the building or into existing brick or concrete chimneys. |
| Fuel                              | Gas                                                                                                                                                                                                                                               |
| Designation code                  | EN 14989-2 T600-N1-W-V2-L50xxx-O100                                                                                                                                                                                                               |
| Working temperature               | ≤ 600 °C                                                                                                                                                                                                                                          |
| Pressure class                    | N1 – natural draught                                                                                                                                                                                                                              |
| Condensate resistance             | W – designed for wet operating conditions                                                                                                                                                                                                         |
| Steel                             | Inner pipe: stainless steel EN 1.4404<br>Outer pipe: stainless steel or painted stainless steel                                                                                                                                                   |
| Wall thickness                    | 0,5 mm                                                                                                                                                                                                                                            |
| Sootfire resistance               | O – not resistant                                                                                                                                                                                                                                 |
| Distance to combustible materials | ≥ 100 <sup>1</sup> mm insulated floor penetration                                                                                                                                                                                                 |
| Certificate no.                   | 1397-CPR-0415                                                                                                                                                                                                                                     |



## Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.

<sup>1</sup> The actual minimum distance to combustible material from the outer surface of a chimney must be defined according to the designation of the chimney, as described in their marking, and national legal acts. If the legal acts and chimney designation indicate different admissible distances to the combustible materials, it is necessary to follow larger distance.



## CGF

|                                |                                                                                                                                                                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Taikymas                       | Koncentrinų dūmtraukių-ortakių sistema skirta tiekti degimui reikalingą orą ir į atmosferą šalinti degimo produktus iš izoliuotų (nuo patalpos oro nepriklausomų) dujinių židinių. Sistema gali būti montuojama pastato viduje arba į esamus plytinius ar betoninius dūmų šalinimo kanalus. |
| Kuras                          | Dujinis                                                                                                                                                                                                                                                                                     |
| Sistemos žymėjimas             | EN 14989-2 T600-N1-W-V2-L50xxx-O100                                                                                                                                                                                                                                                         |
| Darbinė temperatūra            | ≤ 600 °C                                                                                                                                                                                                                                                                                    |
| Slėgio klasė                   | N1 – natūrali trauka                                                                                                                                                                                                                                                                        |
| Atsparumas kondensatui         | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                                                                                                                                                                  |
| Plienas                        | Vidinis vamzdis: nerūdijantis plienas 1.4404<br>Išorinis vamzdis: nerūdijantis plienas arba dažytas nerūdijantis plienas                                                                                                                                                                    |
| Sienelės storis                | 0,5 mm                                                                                                                                                                                                                                                                                      |
| Atsparumas suodžių užsidegimui | O – neatspari sistema                                                                                                                                                                                                                                                                       |
| Atstumas iki degių medžiagų    | ≥ 100 <sup>1</sup> mm izoliuota perdanga                                                                                                                                                                                                                                                    |
| Sertifikato Nr.                | 1397-CPR-0415                                                                                                                                                                                                                                                                               |

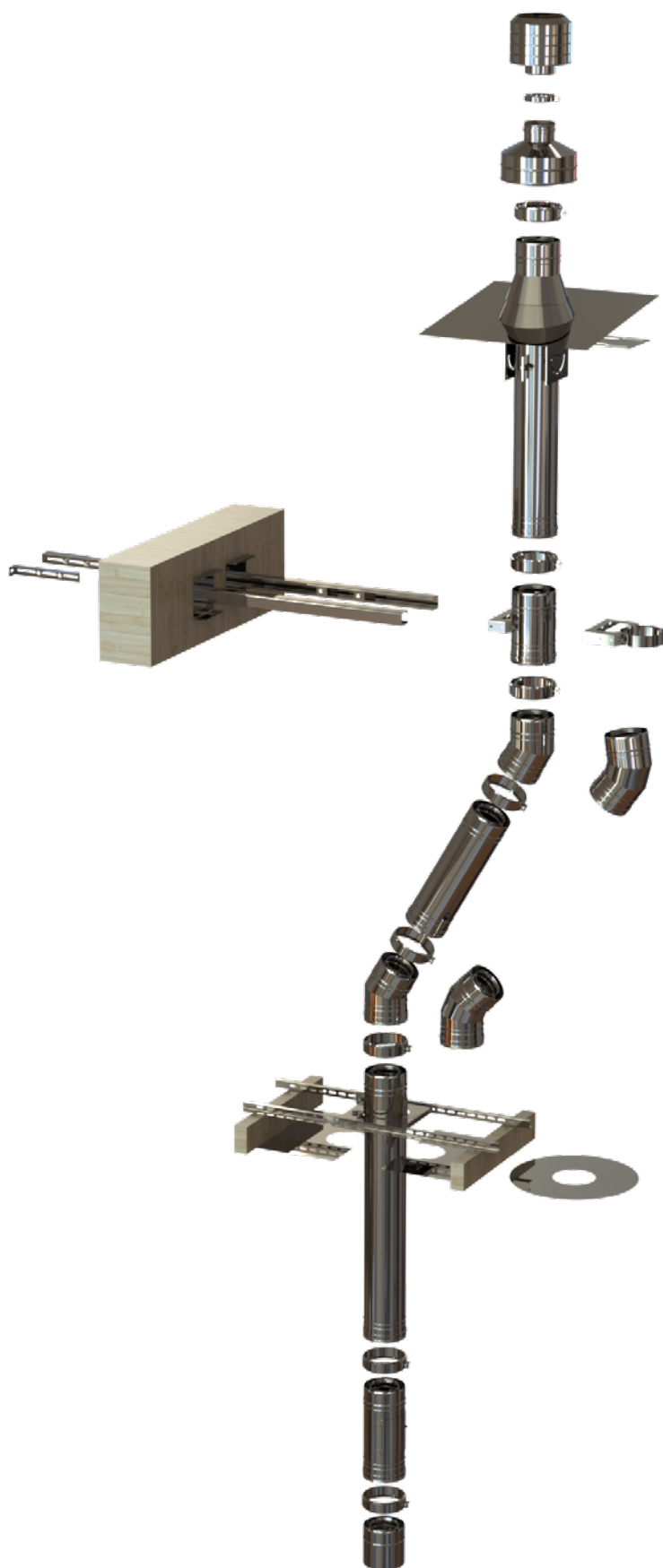


## Pastaba

Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.

<sup>1</sup> Faktiniai leistini minimalūs atstumai iki degių medžiagų nuo jungiamojo vamzdžio išorinio paviršiaus (įdėklo elementams netaikoma) turi būti nustatomi atsižvelgiant į gaminio žymėjime ir nacionaliniuose teisės aktuose nurodytus atstumus. Jei teisės aktuose ir dūmtraukio žymėjime minėti atstumai skiriasi, tada reikia vadovautis didesniu leistinu atstumu iki degių medžiagų.

6





## CGF

|                                       |                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anwendung</b>                      | System der konzentrischen Ofenrohre / Luftleitungen wird angewandt, um die zum Brennen erforderliche Luft zu liefern und die Abgase des Brennstoffes aus den gedämmten Gaskaminen (unabhängig von der Raumluft eingerichteten Gaskaminen) durch Überdruck abzuleiten. Das System kann Innen im Gebäude oder in vorhandenen Schornsteinen aus Ziegeln oder Beton installiert werden. |
| <b>Brennstoff</b>                     | Gas                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>System-Code</b>                    | EN 14989-2 T600-N1-W-V2-L50xxx-O100                                                                                                                                                                                                                                                                                                                                                 |
| <b>Betriebstemperatur</b>             | ≤ 600 °C                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Druckstufe</b>                     | N1 – Naturzug                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Kondensatbeständigkeit</b>         | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                                                                                                                                                                                                                        |
| <b>Stahl</b>                          | Nnenrohr: Edelstahl EN 1.4404 Außenrohr: Edelstahl oder gefärbtes Edelstahl                                                                                                                                                                                                                                                                                                         |
| <b>Wandstärke</b>                     | 0,5 mm                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Rußbrandbeständigkeit</b>          | O – nicht beständig                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Abstand zu brennbarem Material</b> | ≥ 100 <sup>1</sup> mm Isolierte Durchdringung                                                                                                                                                                                                                                                                                                                                       |
| <b>Zertifikat-Nr.</b>                 | 1397-CPR-0415                                                                                                                                                                                                                                                                                                                                                                       |



## Hinweis

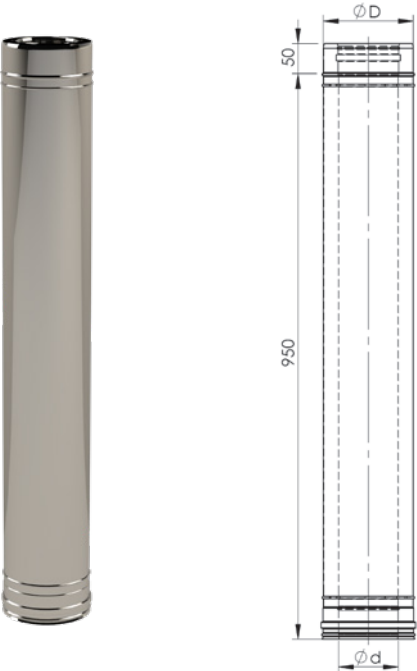
Die Eignung der Ofenrohre- Systeme muß in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.

<sup>1</sup> Der tatsächliche Mindestabstand zu den brennbaren Stoffen, aus der äußeren Oberfläche des Anschlusses des Abgasrohrs (für Innenrohre nicht angewendet wird), muß nach der Bezeichnung des Produktes, wie in seiner Kennzeichnung und nationalen Rechtsvorschriften beschrieben, definiert werden



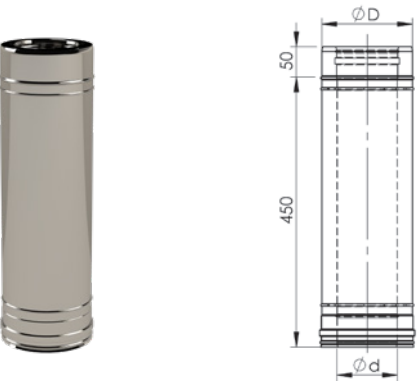
6

CONCENTRIC AIR-FLUE CHIMNEY SECTION, L-1 M / KONCENTRINIS DŪMTRAUKIO-ORTAKIO SEGMENTAS, L-1 M / KONZENTRISCHE ABGASLEITUNGEN, L-1 M



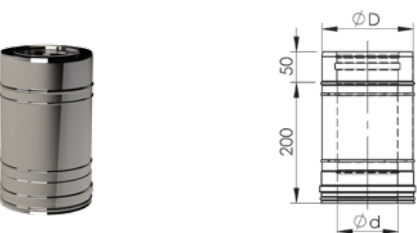
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | C2-1001-0813-100-011-V | 2,64  |
| 100                               | 150 | C2-1001-1015-100-011-V | 3,14  |
| 130                               | 200 | C2-1001-1320-100-011-V | 4,15  |
| 150                               | 200 | C2-1001-1520-100-011-V | 4,40  |

CONCENTRIC AIR-FLUE CHIMNEY SECTION, L-0.5 M / KONCENTRINIS DŪMTRAUKIO-ORTAKIO SEGMENTAS, L-0.5 M / KONZENTRISCHE ABGASLEITUNGEN, L-0.5 M



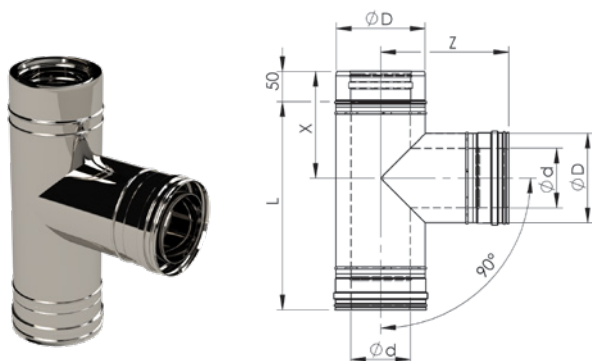
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | C2-1001-0813-050-011-V | 1,32  |
| 100                               | 150 | C2-1001-1015-050-011-V | 1,57  |
| 130                               | 200 | C2-1001-1320-050-011-V | 2,07  |
| 150                               | 200 | C2-1001-1520-050-011-V | 2,20  |

CONCENTRIC AIR-FLUE CHIMNEY SECTION, L-0.25 M / KONCENTRINIS DŪMTRAUKIO-ORTAKIO SEGMENTAS, L-0.25 M / KONZENTRISCHE ABGASLEITUNGEN, L-0.25 M



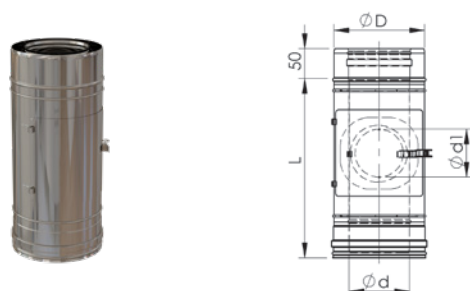
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | C2-1001-0813-025-011-V | 0,66  |
| 100                               | 150 | C2-1001-1015-025-011-V | 0,79  |
| 130                               | 200 | C2-1001-1320-025-011-V | 1,04  |
| 150                               | 200 | C2-1001-1520-025-011-V | 1,10  |

CONCENTRIC TEE 90° / KONCENTRINIS TRIŠAKIS 90° / KONZENTRISCHES T-TÜCK 90°



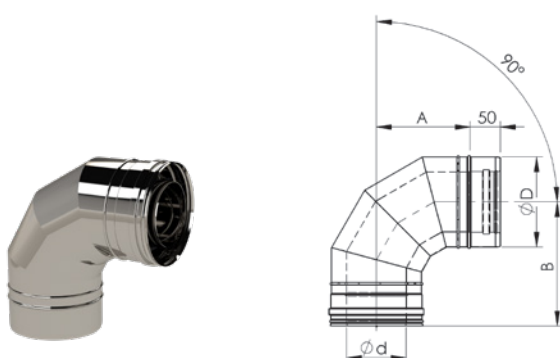
| Dimensions / Matmenys / Dimension |     |                        |     |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-----|-------|
| Ød                                | ØD  | Article No.            | L   | Z   | X   | m, kg |
| 80                                | 130 | C2-2001-0813-090-011-V | 350 | 141 | 179 | 1,26  |
| 100                               | 150 | C2-2001-1015-090-011-V | 370 | 152 | 188 | 1,56  |
| 130                               | 200 | C2-2001-1320-090-011-V | 420 | 179 | 211 | 2,28  |
| 150                               | 200 | C2-2001-1520-090-011-V | 420 | 179 | 211 | 2,41  |

CONCENTRIC INSPECTION WITH LID / KONCENTRINĖ PRAVALA SU DANGTELIU / KONZENTRISCHE REINIGUNG - UND INSPEKTIONSÖFFNUNG MIT QUETSCHDECKEL



| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | L   | Ød1 | m, kg |
| 80                                | 130 | C2-1012-0813-000-010-V | 290 | 60  | 1,02  |
| 100                               | 150 | C2-1012-1015-000-010-V | 300 | 70  | 1,22  |
| 130                               | 200 | C2-1012-1320-000-010-V | 330 | 100 | 1,70  |
| 150                               | 200 | C2-1012-1520-000-010-V | 360 | 130 | 1,92  |

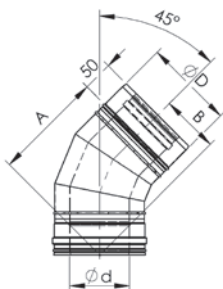
CONCENTRIC ELBOW 90° / KONCENTRINĖ ALKÜNĖ 90° / KONZENTRISCHER BOGEN 90°



| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 130 | C2-2002-0813-090-011-V | 146 | 196 | 0,98  |
| 100                               | 150 | C2-2002-1015-090-011-V | 156 | 206 | 1,22  |
| 130                               | 200 | C2-2002-1320-090-011-V | 181 | 231 | 1,77  |
| 150                               | 200 | C2-2002-1520-090-011-V | 181 | 231 | 1,87  |

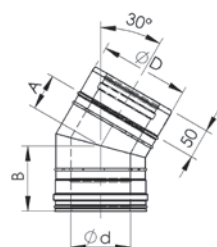


CONCENTRIC ELBOW 45° / KONCENTRINĖ ALKŪNĖ 45° / KONZENTRISCHER BOGEN 45°



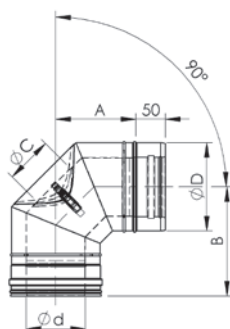
| Dimensions / Matmenys / Dimension |     |                        |     |     |       |
|-----------------------------------|-----|------------------------|-----|-----|-------|
| Ød                                | ØD  | Article No.            | A   | B   | m, kg |
| 80                                | 130 | C2-2002-0813-090-011-V | 146 | 196 | 0,98  |
| 100                               | 150 | C2-2002-1015-090-011-V | 156 | 206 | 1,22  |
| 130                               | 200 | C2-2002-1320-090-011-V | 181 | 231 | 1,77  |
| 150                               | 200 | C2-2002-1520-090-011-V | 181 | 231 | 1,87  |

CONCENTRIC ELBOW 30° / KONCENTRINĖ ALKŪNĖ 30° / KONZENTRISCHER BOGEN 30°



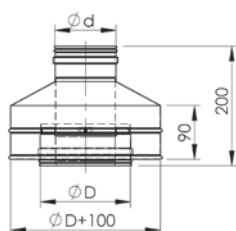
| Dimensions / Matmenys / Dimension |     |                        |    |     |       |
|-----------------------------------|-----|------------------------|----|-----|-------|
| Ød                                | ØD  | Article No.            | A  | B   | m, kg |
| 80                                | 130 | C2-2002-0813-030-011-V | 57 | 107 | 0,65  |
| 100                               | 150 | C2-2002-1015-030-011-V | 60 | 110 | 0,79  |
| 130                               | 200 | C2-2002-1320-030-011-V | 67 | 117 | 1,09  |
| 150                               | 200 | C2-2002-1520-030-011-V | 67 | 117 | 1,16  |

CONCENTRIC ELBOW WITH INSPECTION OPENING 90° / KONCENTRINĖ ALKŪNĖ SU PRAVALA 90° /  
KONZENTRISCHER BOGEN MIT REVISIONS-ÖFFNUNG 90°



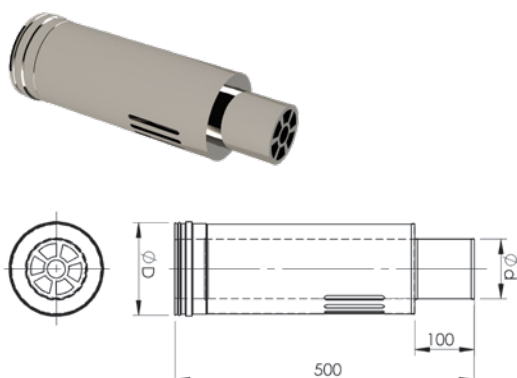
| Dimensions / Matmenys / Dimension |     |                        |     |     |          |
|-----------------------------------|-----|------------------------|-----|-----|----------|
| Ød                                | ØD  | Article No.            | A   | B   | Øc m, kg |
| 80                                | 130 | C2-2003-0813-090-011-V | 149 | 199 | 60 0,95  |
| 100                               | 150 | C2-2003-1015-090-011-V | 154 | 204 | 70 1,16  |
| 130                               | 200 | C2-2003-1320-090-011-V | 171 | 221 | 100 1,68 |
| 150                               | 200 | C2-2003-1520-090-011-V | 193 | 243 | 130 2,38 |

CONCENTRIC CAP WITH AIR INLET / KONCENTRINIS ANTGALIS SU ORO PAĖMIMU /  
KONZENTRISCHES ABSCHLUSSSTÜCK



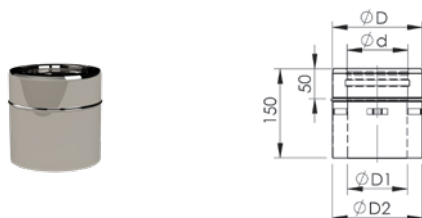
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | C2-3001-0813-000-011-V | 0,79  |
| 100                               | 150 | C2-3001-1015-000-011-V | 0,92  |
| 130                               | 200 | C2-3001-1320-000-011-V | 1,20  |
| 150                               | 200 | C2-3001-1520-000-011-V | 1,25  |

# CONCENTRIC HORIZONTAL COVER / KONCENTRINIS HORIZONTALUS ANTGALIS / KONZENTRISCHER HORIZONTALER DECKEL



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | C2-1018-0813-000-011-V | 1,22  |
| 100                               | 150 | C2-1018-1015-000-011-V | 1,47  |
| 130                               | 200 | C2-1018-1320-000-011-V | 1,98  |
| 150                               | 200 | C2-1018-1520-000-011-V | 2,11  |

# CONCENTRIC CONNECTION ADAPTER / KONCENTRINĖ PAJUNGIMO MOVA / KONZENTRISCHER VERBINDUNGSADAPTER



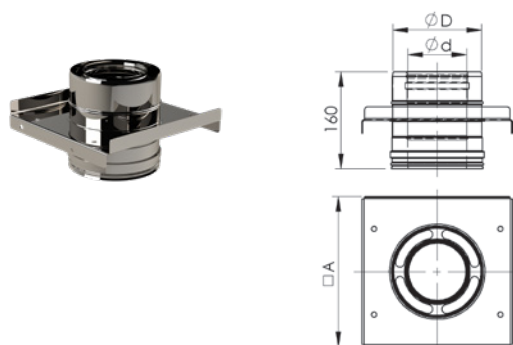
| Dimensions / Matmenys / Dimension |     |                        |       |       |       |
|-----------------------------------|-----|------------------------|-------|-------|-------|
| Ød                                | ØD  | Article No.            | D1    | D2    | m, kg |
| 80                                | 130 | C2-1006-0813-023-011-V | 79,7  | 129,7 | 0,40  |
| 100                               | 150 | C2-1006-1015-023-011-V | 99,7  | 149,7 | 0,47  |
| 130                               | 200 | C2-1006-1320-023-011-V | 129,7 | 199,7 | 0,62  |
| 150                               | 200 | C2-1006-1520-023-011-V | 149,7 | 199,7 | 0,66  |

D1, D2 can be adjusted depending on the dimensions of air-flue outlet of the specific fireplace model

D1, D2 gali būti koreguojami priklausomai nuo konkretaus židinio modelio pajungimo atvamzdžių matmenų

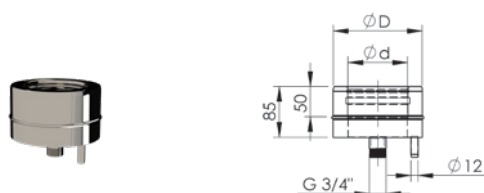
D1, D2 kann je nach den Abmessungen der Verbindungsrohre des jeweiligen Kaminmodells

# CONCENTRIC INTERMEDIATE SUPPORT / KONCENTRINĖ TARPINĖ ATRAMA / KONZENTRISCHER WANDKONSOLE



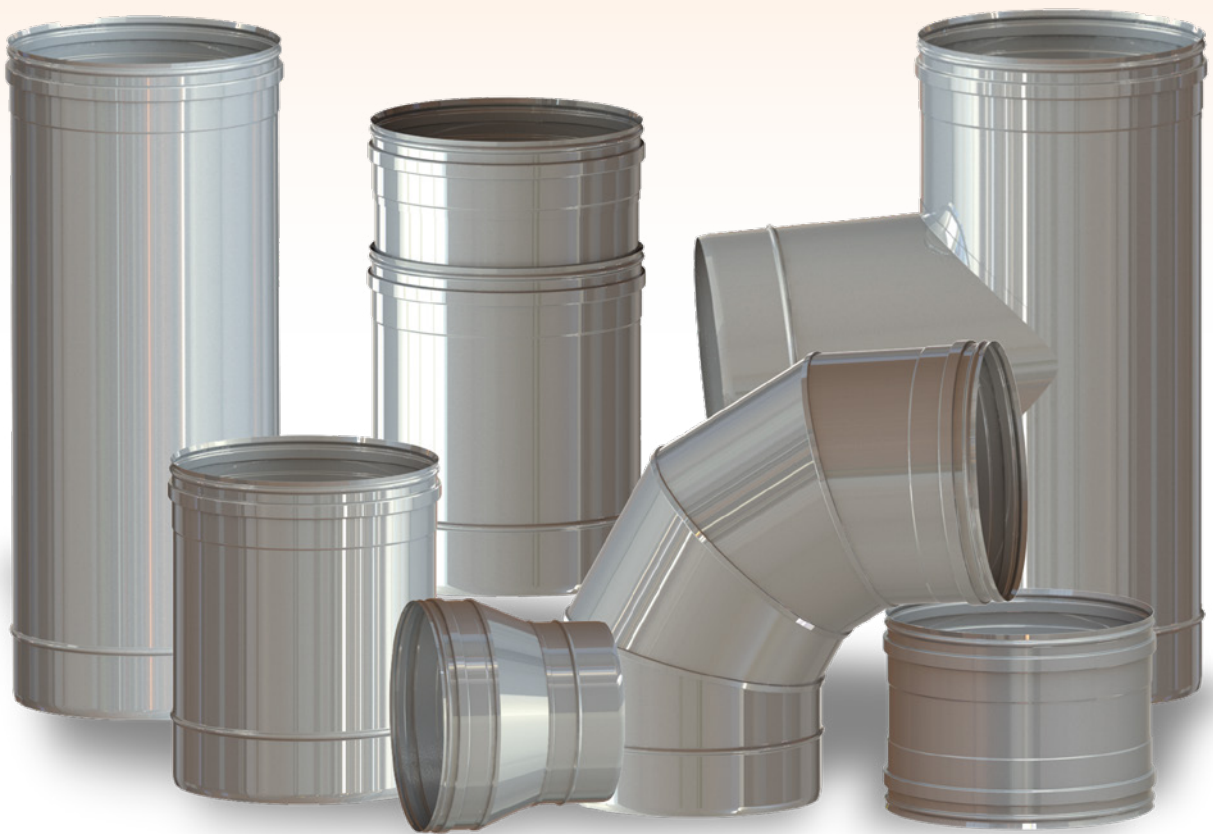
| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| Ød                                | ØD  | Article No.            | A   | m, kg |
| 80                                | 130 | C2-4035-0813-000-011-V | 230 | 1,06  |
| 100                               | 150 | C2-4035-1015-000-011-V | 250 | 1,25  |
| 130                               | 200 | C2-4035-1320-000-011-V | 300 | 1,74  |
| 150                               | 200 | C2-4035-1520-000-011-V | 300 | 1,78  |

# CONCENTRIC DRAIN / KONCENTRINIS KONDENSATO RINKTUVAS / KONZENTRISCHER KONDENSATABLAUF



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 80                                | 130 | C2-3004-0813-000-011-V | 0,36  |
| 100                               | 150 | C2-3004-1015-000-011-V | 0,42  |
| 130                               | 200 | C2-3004-1320-000-011-V | 0,57  |
| 150                               | 200 | C2-3004-1520-000-011-V | 0,59  |



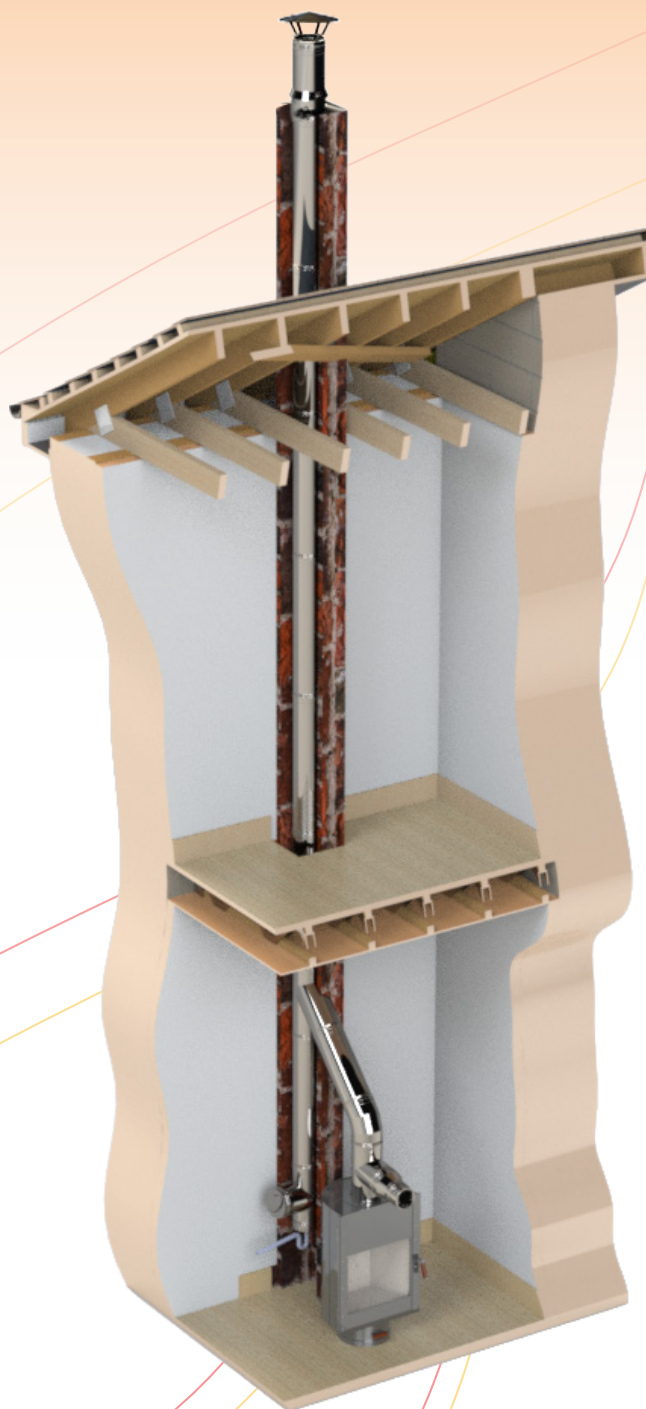




**vilpra**  
Chimneys

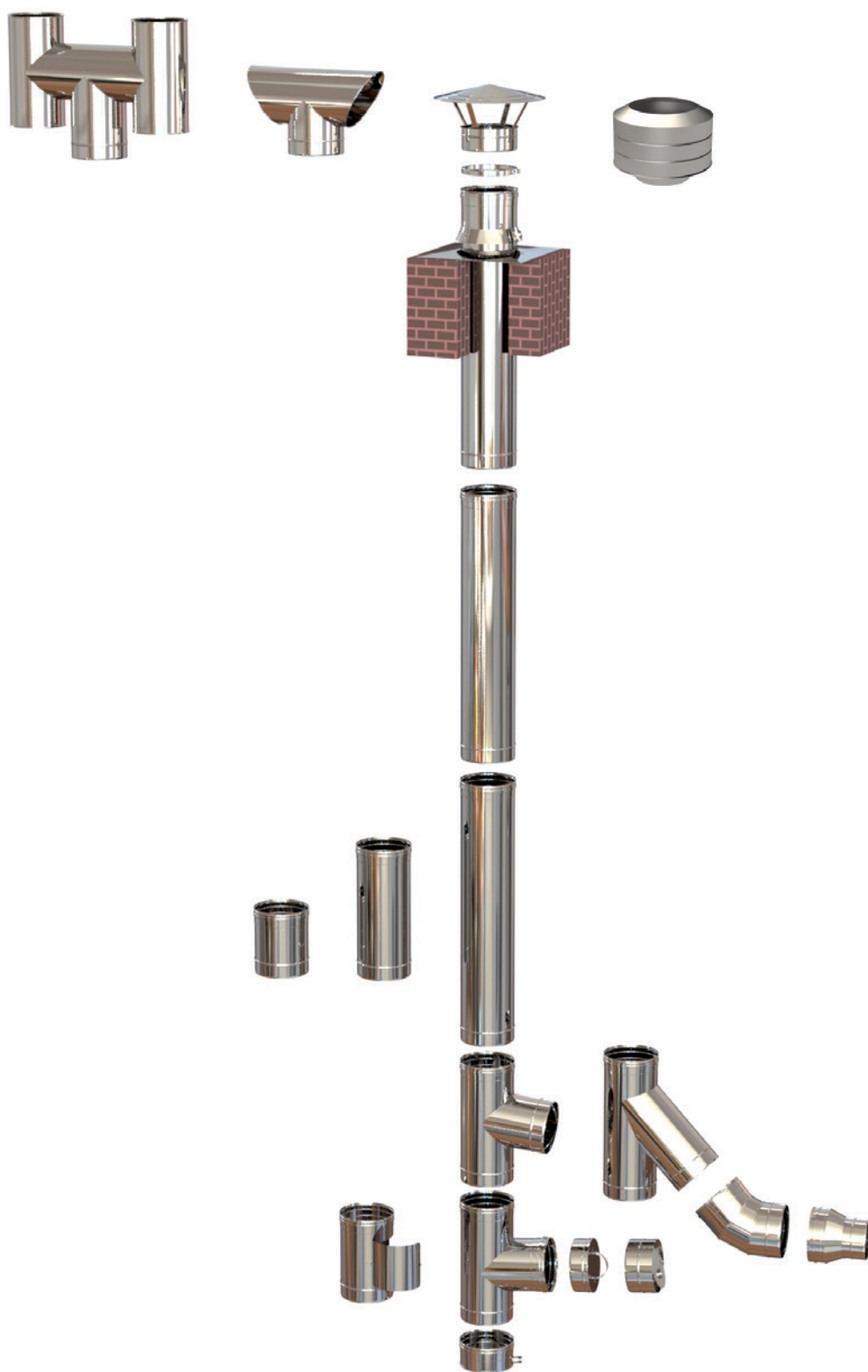
7

Round flue liners SW  
Apvalieji įdėklai SW  
Runde Innenrohre SW





7





### SW

### SW (with silicone gaskets)

|                                          |                                                                                                                                                 |                                                                                                                                                   |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>                       | System is designed to exhaust combustion products by natural draught from heating appliances. System is used for relining of existing chimneys. | System is designed to exhaust combustion products by positive pressure from heating appliances. System is used for relining of existing chimneys. |
| <b>Fuel</b>                              | Gas, oil or solid fuels                                                                                                                         | Gas or oil                                                                                                                                        |
| <b>Designation code</b>                  | EN 1856-2 T600-N1-W-V2-L50XXX-G(500)                                                                                                            | EN 1856-2 T200-P1-W-V2-L50XXX-O(100)                                                                                                              |
| <b>Working temperature</b>               | ≤ 600 °C                                                                                                                                        | ≤ 200 °C                                                                                                                                          |
| <b>Pressure class</b>                    | N1 – natural draught                                                                                                                            | P1 – positive pressure                                                                                                                            |
| <b>Condensate resistance</b>             | W – designed for wet operating conditions                                                                                                       | W – designed for wet operating conditions                                                                                                         |
| <b>Steel</b>                             | Stainless steel 1.4404                                                                                                                          | Stainless steel 1.4404                                                                                                                            |
| <b>Wall thickness</b>                    | When $d_n$ from 60 to 200 mm – 0.5 mm<br>When $d_n$ from 210 to 550 mm – 0.6 mm<br>When $d_n$ from 600 to 900 mm – 0.8 mm                       | When $d_n$ from 60 to 200 mm – 0.5 mm<br>When $d_n$ from 210 to 550 mm – 0.6 mm                                                                   |
| <b>Sootfire resistance</b>               | G – resistant                                                                                                                                   | O – not resistant                                                                                                                                 |
| <b>Distance to combustible materials</b> | ≥ 500 <sup>1</sup> mm                                                                                                                           | ≥ 100 <sup>1</sup> mm                                                                                                                             |
| <b>Certificate no.</b>                   | 1397-CPR-0182; 1397-CPR-0183                                                                                                                    | 1397-CPR-0182; 1397-CPR-0183                                                                                                                      |



### Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.

<sup>1</sup> The actual minimum distance to combustible material from the outer surface of a connecting flue pipe (for flue liners isn't applied) must be defined according to the designation of the product, as described in their marking, and national legal acts. If the legal acts and chimney designation indicate different distances to the combustible materials, it is necessary to follow a bigger distance.



### SW

### SW (su silikoninėmis tarpinėmis)

|                                       |                                                                                                                                                            |                                                                                                                                                              |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Taikymas</b>                       | Apvalių įdėklų į kaminus sistema skirta degimo produktams iš šildymo įrenginių šalinti natūralia trauka. Sistema montuojama į esamus mūrinius dūmtraukius. | Apvalių įdėklų į kaminus sistema skirta degimo produktams iš šildymo įrenginių šalinti priverstine trauka. Sistema montuojama į esamus mūrinius dūmtraukius. |
| <b>Kuras</b>                          | Dujinis, skystasis arba kietasis kuras                                                                                                                     | Dujinis arba skystasis                                                                                                                                       |
| <b>Sistemos žymėjimas</b>             | EN 1856-2 T600-N1-W-V2-L50XXX-G(500)                                                                                                                       | EN 1856-2 T200-P1-W-V2-L50XXX-O(100)                                                                                                                         |
| <b>Darbinė temperatūra</b>            | ≤ 600 °C                                                                                                                                                   | ≤ 200 °C                                                                                                                                                     |
| <b>Slėgio klasė</b>                   | N1 – natūrali trauka                                                                                                                                       | P1 – priverstinė trauka (su silikoninėmis tarpinėmis)                                                                                                        |
| <b>Atsparumas kondensatui</b>         | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                                 | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                                   |
| <b>Plienas</b>                        | Nerūdijantis plienas 1.4404                                                                                                                                | Nerūdijantis plienas 1.4404                                                                                                                                  |
| <b>Sienelės storis</b>                | Kai $d_n$ nuo 60 iki 200 mm – 0,5 mm<br>Kai $d_n$ nuo 210 iki 550 mm – 0,6 mm<br>Kai $d_n$ nuo 600 iki 900 mm – 0,8 mm                                     | Kai $d_n$ nuo 60 iki 200 mm – 0,5 mm<br>Kai $d_n$ nuo 210 iki 550 mm – 0,6 mm                                                                                |
| <b>Atsparumas suodžių užsidegimui</b> | G – atspari sistema                                                                                                                                        | O – neatspari sistema                                                                                                                                        |
| <b>Atstumas iki degių medžiagų</b>    | ≥ 500 <sup>1</sup> mm                                                                                                                                      | ≥ 100 <sup>1</sup> mm                                                                                                                                        |
| <b>Sertifikato Nr.</b>                | 1397-CPR-0182; 1397-CPR-0183                                                                                                                               | 1397-CPR-0182; 1397-CPR-0183                                                                                                                                 |



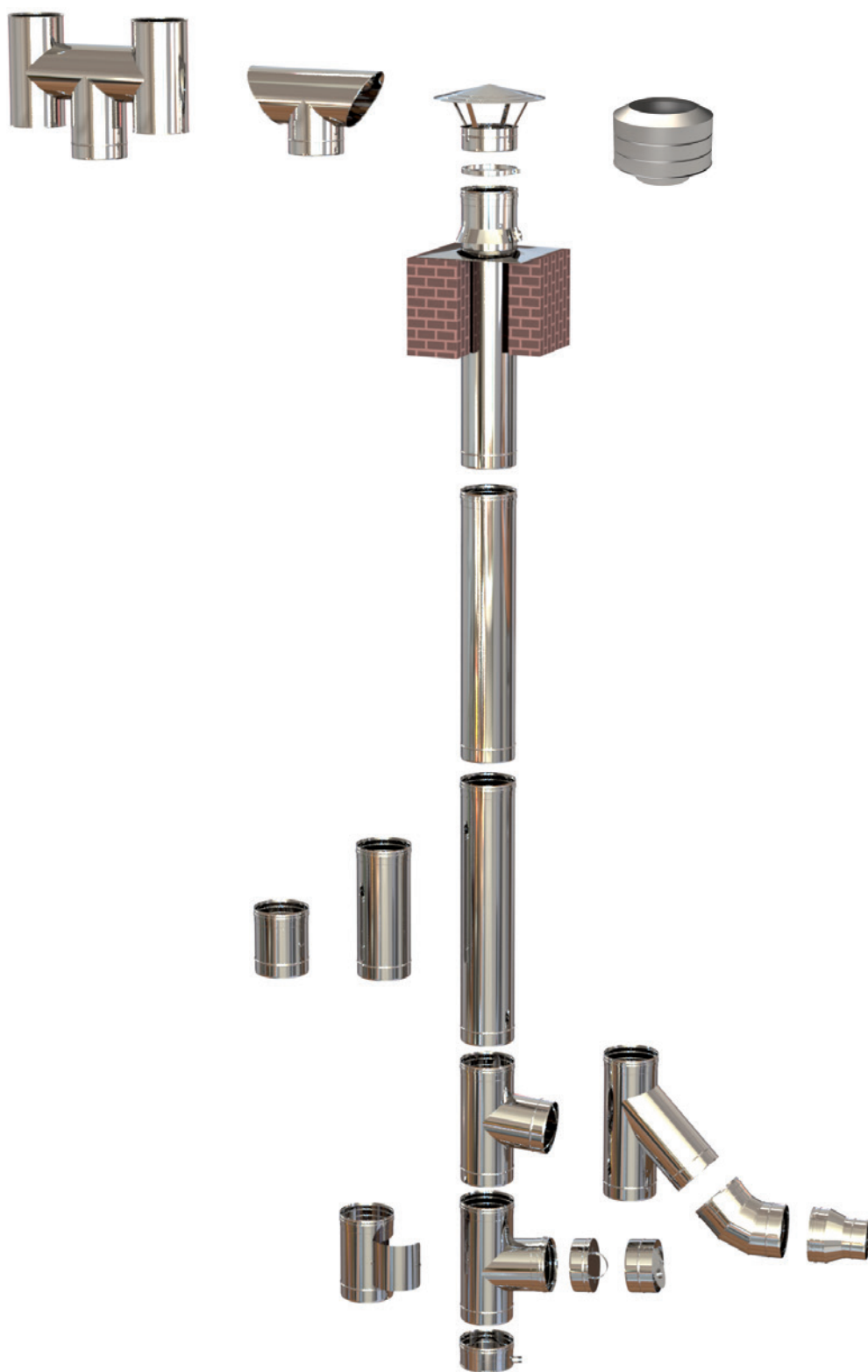
### Pastaba

Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.

<sup>1</sup> Faktiniai leistini minimalūs atstumai iki degių medžiagų nuo jungiamojo vamzdžio išorinio paviršiaus (įdėklo elementams netaikoma) turi būti nustatomi atsižvelgiant į gamintojo žymėjime ir nacionaliniuose teisės aktuose nurodytus atstumus. Jei teisės aktuose ir dūmtraukio žymėjime minėti atstumai skiriasi, tada reikia vadovautis didesniu leistinu atstumu iki degių medžiagų.



7





## SW

## SW (mit Silikondichtung)

|                                       |                                                                                                                                                                                                  |                                                                                                                                                                                                   |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anwendung</b>                      | Innenrohre-System für Schornsteine wird angewandt, um die Abgase des Brennstoffes aus den Heizgeräten durch Naturzug abzuleiten. Das System wird in bestehende gemauerte Schornsteine eingebaut. | Innenrohre-System für Schornsteine wird angewandt, um die Abgase des Brennstoffes aus den Heizgeräten durch Überdruck abzuleiten. Das System wird in bestehende gemauerte Schornsteine eingebaut. |
| <b>Brennstoff</b>                     | Gas, Öl oder fester Brennstoff                                                                                                                                                                   | Gas oder Öl                                                                                                                                                                                       |
| <b>System-Code</b>                    | EN 1856-2 T600-N1-W-V2-L50XXX-G(500)                                                                                                                                                             | EN 1856-2 T200-P1-W-V2-L50XXX-O(100)                                                                                                                                                              |
| <b>Betriebstemperatur</b>             | ≤ 600 °C                                                                                                                                                                                         | ≤ 200 °C                                                                                                                                                                                          |
| <b>Druckstufe</b>                     | N1 – Naturzug                                                                                                                                                                                    | P1 – Überzug                                                                                                                                                                                      |
| <b>Kondensatbeständigkeit</b>         | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                                     | W – für feuchte Betriebsbedingungen geeignet Stahl                                                                                                                                                |
| <b>Stahl</b>                          | Edelstahl 1.4404                                                                                                                                                                                 | Edelstahl 1.4404                                                                                                                                                                                  |
| <b>Wandstärke</b>                     | Wenn $d_n$ von 60 bis 200 mm – 0,5 mm;<br>Wenn $d_n$ von 210 bis 550 mm – 0,6 mm;<br>Wenn $d_n$ von 600 bis 900 mm – 0,8 mm;                                                                     | Wenn $d_n$ von 60 bis 200 mm – 0,5 mm;<br>Wenn $d_n$ von 210 bis 550 mm – 0,6 mm;                                                                                                                 |
| <b>Rußbrandbeständigkeit</b>          | G – beständig                                                                                                                                                                                    | O – nicht beständig                                                                                                                                                                               |
| <b>Abstand zu brennbarem Material</b> | ≥ 500 <sup>1</sup> mm                                                                                                                                                                            | ≥ 100 <sup>1</sup> mm                                                                                                                                                                             |
| <b>Zertifikat-Nr.</b>                 | 1397-CPR-0182; 1397-CPR-0183                                                                                                                                                                     | 1397-CPR-0182; 1397-CPR-0183                                                                                                                                                                      |



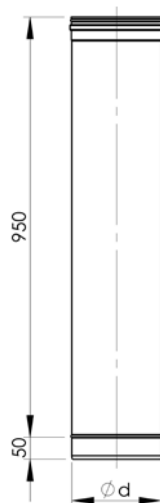
## Hinweis

Die Eignung der Ofenrohre- Systeme muß in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.

<sup>1</sup> Der tatsächliche Mindestabstand zu den brennbaren Stoffen, aus der äußeren Oberfläche des Anschlusses des Abgasrohrs (für Innenrohre nicht angewendet wird), muß nach der Bezeichnung des Produktes, wie in seiner Kennzeichnung und nationalen Rechtsvorschriften beschrieben, definiert werden. Wenn die Herstellervorschriften und Schornsteinbezeichnung unterschiedliche Abstände zu den brennbaren Materialien zeigen, ist es notwendig, einen größeren Abstand herzustellen.

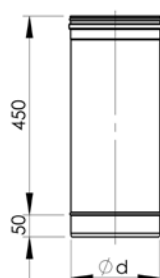


FLUE LINER SECTION, L-1 m / ĮDĖKLO SEGMENTAS, L-1 m / SCHORNSTEINABSCHNITT, L-1 m



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S2-1001-0080-100-010-V | 1,01  |
| 100                               | S2-1001-0100-100-010-V | 1,26  |
| 115                               | S1-1001-0115-100-010-V | 1,44  |
| 120                               | S2-1001-0120-100-010-V | 1,51  |
| 130                               | S2-1001-0130-100-010-V | 1,63  |
| 150                               | S2-1001-0150-100-010-V | 1,88  |
| 160                               | S2-1001-0160-100-010-V | 2,01  |
| 180                               | S2-1001-0180-100-010-V | 2,26  |
| 200                               | S2-1001-0200-100-010-V | 2,51  |
| 230                               | S1-1001-0230-100-020-V | 3,47  |
| 250                               | S1-1001-0250-100-020-V | 3,77  |
| 280                               | S1-1001-0280-100-020-V | 4,22  |
| 300                               | S1-1001-0300-100-020-V | 4,52  |
| 350                               | S1-1001-0350-100-020-V | 5,28  |
| 400                               | S1-1001-0400-100-020-V | 6,03  |
| 450                               | S1-1001-0450-100-020-V | 6,79  |
| 500                               | S1-1001-0500-100-020-V | 7,54  |
| 550                               | S1-1001-0550-100-020-V | 8,29  |

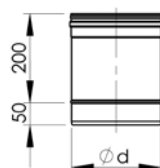
FLUE LINER SECTION, L-0.5 m / ĮDĖKLO SEGMENTAS, L-0,5 m / SCHORNSTEINABSCHNITT, L-0.5 m



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S2-1001-0080-050-010-V | 0,51  |
| 100                               | S2-1001-0100-050-010-V | 0,63  |
| 115                               | S1-1001-0115-050-010-V | 0,72  |
| 120                               | S2-1001-0120-050-010-V | 0,76  |
| 130                               | S2-1001-0130-050-010-V | 0,82  |
| 150                               | S2-1001-0150-050-010-V | 0,94  |
| 160                               | S2-1001-0160-050-010-V | 1,01  |
| 180                               | S2-1001-0180-050-010-V | 1,13  |
| 200                               | S2-1001-0200-050-010-V | 1,26  |
| 230                               | S1-1001-0230-050-020-V | 1,74  |
| 250                               | S1-1001-0250-050-020-V | 1,89  |
| 280                               | S1-1001-0280-050-020-V | 2,11  |
| 300                               | S1-1001-0300-050-020-V | 2,26  |
| 350                               | S1-1001-0350-050-020-V | 2,64  |
| 400                               | S1-1001-0400-050-020-V | 3,02  |
| 450                               | S1-1001-0450-050-020-V | 3,40  |
| 500                               | S1-1001-0500-050-020-V | 3,77  |
| 550                               | S1-1001-0550-050-020-V | 4,15  |

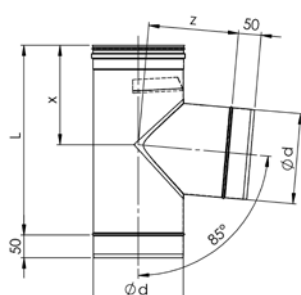


FLUE LINER SECTION, L=0.25 m / ĮDĖKLO SEGMENTAS, L=0,25 m / SCHORNSTEINABSCNITT, L=0.25 m



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S2-1001-0080-025-010-V | 0,25  |
| 100                               | S2-1001-0100-025-010-V | 0,32  |
| 115                               | S1-1001-0115-025-010-V | 0,36  |
| 120                               | S2-1001-0120-025-010-V | 0,38  |
| 130                               | S2-1001-0130-025-010-V | 0,41  |
| 150                               | S2-1001-0150-025-010-V | 0,47  |
| 160                               | S2-1001-0160-025-010-V | 0,50  |
| 180                               | S2-1001-0180-025-010-V | 0,57  |
| 200                               | S2-1001-0200-025-010-V | 0,63  |
| 230                               | S1-1001-0230-025-020-V | 0,87  |
| 250                               | S1-1001-0250-025-020-V | 0,94  |
| 280                               | S1-1001-0280-025-020-V | 1,06  |
| 300                               | S1-1001-0300-025-020-V | 1,13  |
| 350                               | S1-1001-0350-025-020-V | 1,32  |
| 400                               | S1-1001-0400-025-020-V | 1,51  |
| 450                               | S1-1001-0450-025-020-V | 1,70  |
| 500                               | S1-1001-0500-025-020-V | 1,89  |
| 550                               | S1-1001-0550-025-020-V | 2,07  |

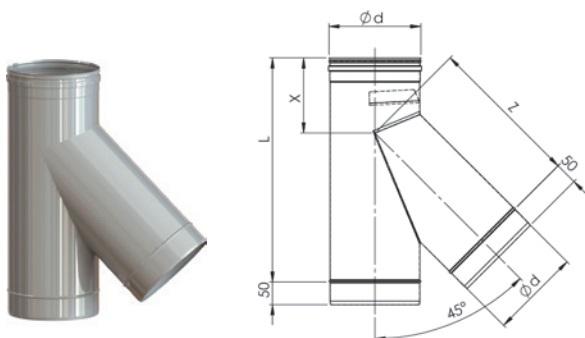
TEE 85° / TRIŠAKIS 85° / T-STÜCK 85°



| Dimensions / Matmenys / Dimension |                        |     |     |     |       |
|-----------------------------------|------------------------|-----|-----|-----|-------|
| Ød                                | Article No.            | L   | Z   | X   | m, kg |
| 80                                | S2-2001-0080-085-010-V | 300 | 144 | 157 | 0,49  |
| 100                               | S2-2001-0100-085-010-V | 320 | 155 | 166 | 0,63  |
| 115                               | S1-2001-0115-085-010-V | 335 | 163 | 173 | 0,80  |
| 120                               | S2-2001-0120-085-010-V | 340 | 165 | 175 | 0,79  |
| 130                               | S2-2001-0130-085-010-V | 350 | 165 | 179 | 0,87  |
| 150                               | S2-2001-0150-085-010-V | 370 | 175 | 188 | 1,05  |
| 160                               | S2-2001-0160-085-010-V | 380 | 180 | 193 | 1,13  |
| 180                               | S2-2001-0180-085-010-V | 400 | 190 | 202 | 1,32  |
| 200                               | S2-2001-0200-085-010-V | 420 | 200 | 211 | 1,53  |
| 230                               | S1-2001-0230-085-020-V | 450 | 215 | 225 | 2,23  |
| 250                               | S1-2001-0250-085-020-V | 470 | 225 | 234 | 2,51  |
| 280                               | S1-2001-0280-085-020-V | 500 | 240 | 248 | 2,96  |
| 300                               | S1-2001-0300-085-020-V | 520 | 250 | 257 | 3,27  |
| 350                               | S1-2001-0350-085-020-V | 570 | 275 | 280 | 4,42  |
| 400                               | S1-2001-0400-085-020-V | 620 | 300 | 303 | 5,07  |
| 450                               | S1-2001-0450-085-020-V | 670 | 325 | 325 | 6,10  |
| 500                               | S1-2001-0500-085-020-V | 720 | 350 | 348 | 7,22  |
| 550                               | S1-2001-0550-085-020-V | 770 | 375 | 371 | 8,44  |

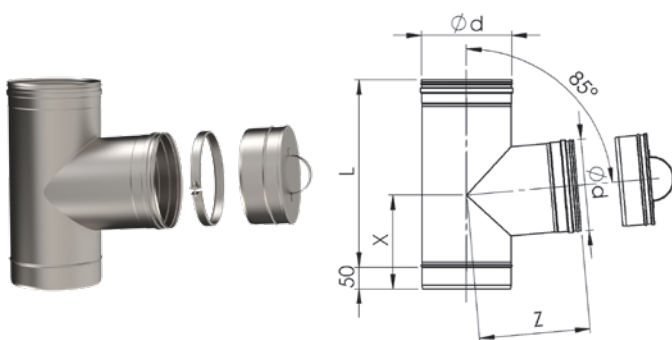


TEE 45° / TRIŠAKIS 45° / T-STÜCK 45°



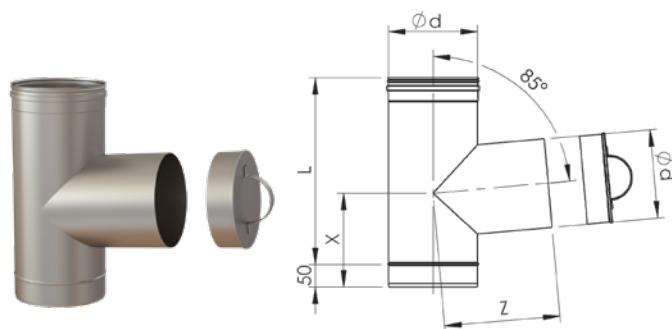
| Dimensions / Matmenys / Dimension |                       |     |     |     |       |
|-----------------------------------|-----------------------|-----|-----|-----|-------|
| Ød                                | Article No.           | L   | Z   | X   | m, kg |
| 80                                | S2-201-0080-045-010-V | 333 | 297 | 137 | 0,73  |
| 100                               | S2-201-0100-045-010-V | 360 | 220 | 141 | 0,77  |
| 115                               | S1-201-0115-045-010-V | 383 | 238 | 144 | 1,00  |
| 120                               | S2-201-0120-045-010-V | 388 | 244 | 145 | 0,98  |
| 130                               | S2-201-0130-045-010-V | 402 | 256 | 147 | 1,10  |
| 150                               | S2-201-0150-045-010-V | 430 | 280 | 151 | 1,34  |
| 160                               | S2-201-0160-045-010-V | 444 | 292 | 153 | 1,47  |
| 180                               | S2-201-0180-045-010-V | 472 | 316 | 157 | 1,74  |
| 200                               | S2-201-0200-045-010-V | 500 | 340 | 161 | 2,04  |
| 230                               | S1-201-0230-045-020-V | 542 | 376 | 167 | 3,02  |
| 250                               | S1-201-0250-045-020-V | 570 | 400 | 171 | 3,44  |
| 280                               | S1-201-0280-045-020-V | 612 | 436 | 177 | 4,11  |
| 300                               | S1-201-0300-045-020-V | 640 | 460 | 181 | 4,59  |
| 350                               | S1-201-0350-045-020-V | 710 | 520 | 191 | 5,91  |
| 400                               | S1-201-0400-045-020-V | 780 | 580 | 201 | 7,37  |
| 450                               | S1-201-0450-045-020-V | 850 | 640 | 211 | 9,00  |
| 500                               | S1-201-0500-045-020-V | 920 | 700 | 221 | 10,79 |
| 550                               | S1-201-0550-045-020-V | 990 | 760 | 231 | 12,73 |

INSPECTION WITH BASE PLUG / PRAVALA SU AKLE / INSPEKTIONSÖFFNUNG



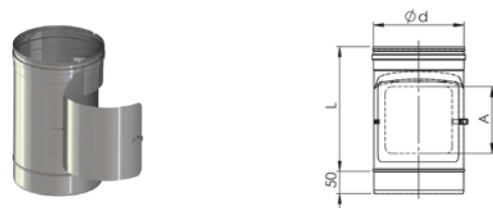
| Dimensions / Matmenys / Dimension |                        |     |     |     |       |
|-----------------------------------|------------------------|-----|-----|-----|-------|
| Ød                                | Article No.            | L   | Z   | X   | m, kg |
| 80                                | S2-1002-0080-000-010-V | 310 | 198 | 162 | 0,60  |
| 100                               | S2-1002-0100-000-010-V | 320 | 200 | 166 | 0,80  |
| 115                               | S1-1002-0115-000-010-V | 335 | 208 | 173 | 0,90  |
| 120                               | S2-1002-0120-000-010-V | 340 | 210 | 175 | 1,00  |
| 130                               | S2-1002-0130-000-010-V | 350 | 215 | 179 | 1,10  |
| 150                               | S2-1002-0150-000-010-V | 370 | 225 | 188 | 1,40  |
| 160                               | S2-1002-0160-000-010-V | 380 | 230 | 193 | 1,50  |
| 180                               | S2-1002-0180-000-010-V | 400 | 240 | 202 | 1,70  |
| 200                               | S2-1002-0200-000-010-V | 420 | 250 | 211 | 2,00  |
| 230                               | S1-1002-0230-000-020-V | 450 | 265 | 225 | 2,90  |
| 250                               | S1-1002-0250-000-020-V | 470 | 275 | 234 | 3,30  |
| 280                               | S1-1002-0280-000-020-V | 500 | 290 | 248 | 3,80  |
| 300                               | S1-1002-0300-000-020-V | 520 | 300 | 257 | 4,30  |

INSPECTION WITH A SMOOTH BRANCH WITH BASE PLUG / PRAVALA LYGIA ATŠAKA SU AKLE /  
RAUCHROHR MIT ABZWEIGUNG UND REINIGUNGSÖFFNUNG MIT DECKEL



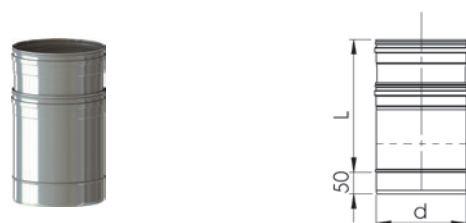
| Dimensions / Matmenys / Dimension |                        |     |     |     |       |
|-----------------------------------|------------------------|-----|-----|-----|-------|
| Ød                                | Article No.            | L   | Z   | X   | m, kg |
| 80                                | S2-1022-0080-000-010-V | 310 | 198 | 162 | 0,60  |
| 100                               | S2-1022-0100-000-010-V | 320 | 200 | 166 | 0,80  |
| 115                               | S1-1022-0115-000-010-V | 335 | 208 | 173 | 0,90  |
| 120                               | S2-1022-0120-000-010-V | 340 | 210 | 175 | 1,00  |
| 130                               | S2-1022-0130-000-010-V | 350 | 215 | 179 | 1,10  |
| 150                               | S2-1022-0150-000-010-V | 370 | 225 | 188 | 1,40  |
| 160                               | S2-1022-0160-000-010-V | 380 | 230 | 193 | 1,50  |
| 180                               | S2-1022-0180-000-010-V | 400 | 240 | 202 | 1,70  |
| 200                               | S2-1022-0200-000-010-V | 420 | 250 | 211 | 2,00  |
| 230                               | S1-1022-0230-000-010-V | 450 | 265 | 225 | 2,90  |
| 250                               | S1-1022-0250-000-010-V | 470 | 275 | 234 | 3,30  |
| 280                               | S1-1022-0280-000-010-V | 500 | 290 | 248 | 3,80  |
| 300                               | S1-1022-0300-000-010-V | 520 | 300 | 257 | 4,30  |

INSPECTION WITH LID / PRAVALA SU DANGTELIU /  
REINIGUNGS - UND INSPEKTIONSÖFFNUNG MIT QUETSCHDECKEL



| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | L   | A   | m, kg |
| 80                                | S2-1012-0080-000-010-V | 240 | 70  | 0,24  |
| 100                               | S2-1012-0100-000-010-V | 250 | 80  | 0,31  |
| 115                               | S1-1012-0115-000-010-V | 260 | 90  | 0,38  |
| 120                               | S2-1012-0120-000-010-V | 270 | 100 | 0,41  |
| 130                               | S2-1012-0130-000-010-V | 280 | 110 | 0,46  |
| 150                               | S2-1012-0150-000-010-V | 300 | 130 | 0,57  |
| 160                               | S2-1012-0160-000-010-V | 300 | 130 | 0,60  |
| 180                               | S2-1012-0180-000-010-V | 320 | 150 | 0,72  |
| 200                               | S2-1012-0200-000-010-V | 320 | 150 | 0,80  |
| 230                               | S1-1012-0230-000-020-V | 340 | 170 | 1,18  |
| 250                               | S1-1012-0250-000-020-V | 350 | 180 | 1,32  |
| 280                               | S1-1012-0280-000-020-V | 360 | 190 | 1,52  |
| 300                               | S1-1012-0300-000-020-V | 370 | 200 | 1,67  |

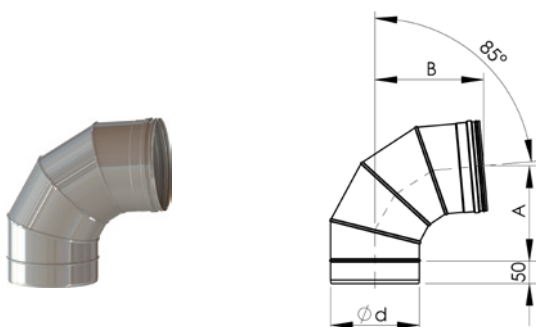
TELESCOPIC SECTION / TELESKOPAS / TELESKOPROHR



| Dimensions / Matmenys / Dimension |                        |      |      |       |
|-----------------------------------|------------------------|------|------|-------|
| Ød                                | Article No.            | Lmin | Lmax | m, kg |
| 80                                | S2-1000-0080-045-010-V | 250  | 400  | 0,51  |
| 100                               | S2-1000-0100-045-010-V | 250  | 400  | 0,63  |
| 115                               | S1-1000-0115-045-010-V | 250  | 400  | 0,73  |
| 120                               | S2-1000-0120-045-010-V | 250  | 400  | 0,76  |
| 130                               | S2-1000-0130-045-010-V | 250  | 400  | 0,82  |
| 150                               | S2-1000-0150-045-010-V | 250  | 400  | 0,94  |
| 160                               | S2-1000-0160-045-010-V | 250  | 400  | 1,01  |
| 180                               | S2-1000-0180-045-010-V | 250  | 400  | 1,13  |
| 200                               | S2-1000-0200-045-010-V | 250  | 400  | 1,26  |
| 230                               | S1-1000-0230-045-020-V | 250  | 400  | 1,74  |
| 250                               | S1-1000-0250-045-020-V | 250  | 400  | 1,89  |
| 280                               | S1-1000-0280-045-020-V | 250  | 400  | 2,11  |
| 300                               | S1-1000-0300-045-020-V | 250  | 400  | 2,26  |

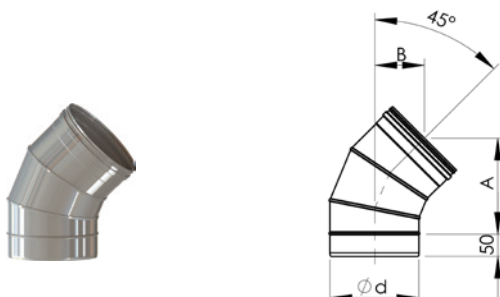


ELBOW 85° / ALKŪNĖ 85° / BOGEN 85°



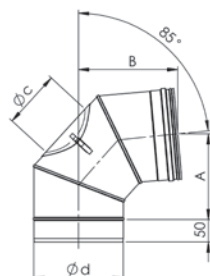
| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | m, kg |
| 80                                | S2-2002-0080-085-010-V | 130 | 165 | 0,33  |
| 100                               | S2-2002-0100-085-010-V | 140 | 174 | 0,43  |
| 115                               | S1-2002-0115-085-010-V | 147 | 181 | 0,50  |
| 120                               | S2-2002-0120-085-010-V | 150 | 183 | 0,53  |
| 130                               | S2-2002-0130-085-010-V | 155 | 188 | 0,59  |
| 150                               | S2-2002-0150-085-010-V | 165 | 197 | 0,70  |
| 160                               | S2-2002-0160-085-010-V | 170 | 202 | 0,76  |
| 180                               | S2-2002-0180-085-010-V | 180 | 211 | 0,88  |
| 200                               | S2-2002-0200-085-010-V | 190 | 220 | 0,99  |
| 230                               | S1-2002-0230-085-020-V | 234 | 260 | 1,57  |
| 250                               | S1-2002-0250-085-020-V | 244 | 269 | 1,75  |
| 280                               | S1-2002-0280-085-020-V | 259 | 282 | 2,08  |
| 300                               | S1-2002-0300-085-020-V | 269 | 292 | 2,26  |
| 350                               | S1-2002-0350-085-020-V | 294 | 314 | 2,81  |
| 400                               | S1-2002-0400-085-020-V | 319 | 337 | 3,42  |
| 450                               | S1-2002-0450-085-020-V | 344 | 360 | 4,08  |
| 500                               | S1-2002-0500-085-020-V | 368 | 383 | 4,79  |
| 550                               | S1-2002-0550-085-020-V | 394 | 406 | 5,56  |

ELBOW 45° / ALKŪNĖ 45° / BOGEN 45°



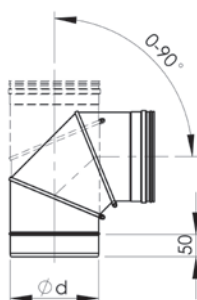
| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | m, kg |
| 80                                | S2-2002-0080-045-010-V | 164 | 89  | 0,28  |
| 100                               | S2-2002-0100-045-010-V | 171 | 92  | 0,36  |
| 115                               | S1-2002-0115-045-010-V | 177 | 94  | 0,40  |
| 120                               | S2-2002-0120-045-010-V | 178 | 95  | 0,45  |
| 130                               | S2-2002-0130-045-010-V | 182 | 96  | 0,49  |
| 150                               | S2-2002-0150-045-010-V | 189 | 99  | 0,58  |
| 160                               | S2-2002-0160-045-010-V | 193 | 101 | 0,63  |
| 180                               | S2-2002-0180-045-010-V | 200 | 103 | 0,72  |
| 200                               | S2-2002-0200-045-010-V | 220 | 112 | 0,81  |
| 230                               | S1-2002-0230-045-020-V | 231 | 116 | 1,23  |
| 250                               | S1-2002-0250-045-020-V | 238 | 119 | 1,37  |
| 280                               | S1-2002-0280-045-020-V | 249 | 124 | 1,59  |
| 300                               | S1-2002-0300-045-020-V | 256 | 127 | 1,74  |
| 350                               | S1-2002-0350-045-020-V | 274 | 134 | 2,16  |
| 400                               | S1-2002-0400-045-020-V | 291 | 141 | 2,61  |
| 450                               | S1-2002-0450-045-020-V | 309 | 149 | 3,09  |
| 500                               | S1-2002-0500-045-020-V | 327 | 156 | 3,61  |
| 550                               | S1-2002-0550-045-020-V | 344 | 163 | 4,17  |

## ELBOW WITH INSPECTION OPENING / ALKŪNĒ SU PRAVALA / BOGEN MIT REINIGUNGS - UND INSPEKTIONSÖFFNUNG



| Dimensions / Matmenys / Dimension |                        |     |     |     |       |
|-----------------------------------|------------------------|-----|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | Øc  | m, kg |
| 80                                | S2-2003-0080-085-010-V | 121 | 164 | 60  | 0,33  |
| 100                               | S2-2003-0100-085-010-V | 139 | 183 | 70  | 0,43  |
| 115                               | S1-2003-0115-085-010-V | 154 | 197 | 80  | 0,50  |
| 120                               | S2-2003-0120-085-010-V | 157 | 202 | 80  | 0,60  |
| 130                               | S2-2003-0130-085-010-V | 166 | 213 | 100 | 0,65  |
| 150                               | S2-2003-0150-085-010-V | 184 | 234 | 130 | 0,70  |
| 160                               | S2-2003-0160-085-010-V | 184 | 235 | 130 | 0,76  |
| 180                               | S2-2003-0180-085-010-V | 186 | 236 | 150 | 0,88  |
| 200                               | S2-2003-0200-085-010-V | 188 | 236 | 150 | 0,99  |
| 230                               | S1-2003-0230-085-020-V | 215 | 262 | 180 | 1,57  |
| 250                               | S1-2003-0250-085-020-V | 216 | 262 | 200 | 1,75  |
| 280                               | S1-2003-0280-085-020-V | 229 | 272 | 200 | 2,08  |
| 300                               | S1-2003-0300-085-020-V | 235 | 281 | 200 | 2,26  |

## ADJUSTABLE ELBOW / SUKAMOJI ALKŪNĒ / BOGEN VERSTELLBAR

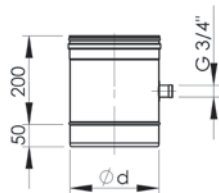


| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S2-2008-0080-090-010-V | 0,33  |
| 100                               | S2-2008-0100-090-010-V | 0,43  |
| 115                               | S1-2008-0115-090-010-V | 0,50  |
| 120                               | S2-2008-0120-090-010-V | 0,53  |
| 130                               | S2-2008-0130-090-010-V | 0,59  |
| 150                               | S2-2008-0150-090-010-V | 0,70  |
| 160                               | S2-2008-0160-090-010-V | 0,76  |
| 180                               | S2-2008-0180-090-010-V | 0,88  |
| 200                               | S2-2008-0200-090-010-V | 0,99  |
| 230                               | S1-2008-0230-090-020-V | 1,57  |
| 250                               | S1-2008-0250-090-020-V | 1,75  |
| 280                               | S1-2008-0280-090-020-V | 2,10  |
| 300                               | S1-2008-0300-090-020-V | 2,26  |

 Only N1 class  
 Tik N1 klasei  
 Nur Klasse N1

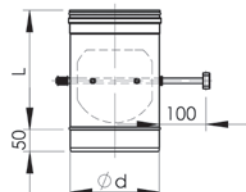


## TEST POINT / SEGMENTAS DŪMŲ ANALIZEI / ROHR MIT MESSÖFFNUNG



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S2-1013-0080-025-010-V | 0,27  |
| 100                               | S2-1013-0100-025-010-V | 0,32  |
| 115                               | S1-1013-0115-025-010-V | 0,36  |
| 120                               | S2-1013-0120-025-010-V | 0,37  |
| 130                               | S2-1013-0130-025-010-V | 0,40  |
| 150                               | S2-1013-0150-025-010-V | 0,45  |
| 160                               | S2-1013-0160-025-010-V | 0,47  |
| 180                               | S2-1013-0180-025-010-V | 0,52  |
| 200                               | S2-1013-0200-025-010-V | 0,57  |
| 230                               | S1-1013-0230-025-020-V | 0,76  |
| 250                               | S1-1013-0250-025-020-V | 0,82  |
| 280                               | S1-1013-0280-025-020-V | 1,06  |
| 300                               | S1-1013-0300-025-020-V | 1,23  |
| 350                               | S1-1013-0350-025-020-V | 1,42  |
| 400                               | S1-1013-0400-025-020-V | 1,61  |
| 450                               | S1-1013-0450-025-020-V | 1,80  |
| 500                               | S1-1013-0500-025-020-V | 1,99  |
| 550                               | S1-1013-0550-025-020-V | 2,17  |

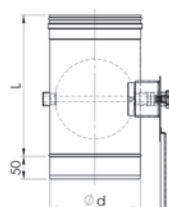
## DAMPER / SKLENDĖ / DROSSELKLAPPE



| Dimensions / Matmenys / Dimension |                        |     |       |
|-----------------------------------|------------------------|-----|-------|
| Ød                                | Article No.            | L   | m, kg |
| 80                                | S2-1004-0080-000-010-V | 150 | 0,52  |
| 100                               | S2-1004-0100-000-010-V | 150 | 0,62  |
| 115                               | S1-1004-0115-000-010-V | 170 | 0,75  |
| 120                               | S2-1004-0120-000-010-V | 170 | 0,78  |
| 130                               | S2-1004-0130-000-010-V | 170 | 0,84  |
| 150                               | S2-1004-0150-000-010-V | 170 | 0,98  |
| 160                               | S2-1004-0160-000-010-V | 180 | 1,08  |
| 180                               | S2-1004-0180-000-010-V | 200 | 1,29  |
| 200                               | S2-1004-0200-000-010-V | 220 | 1,53  |
| 230                               | S1-1004-0230-000-020-V | 250 | 1,92  |
| 250                               | S1-1004-0250-000-020-V | 270 | 2,21  |

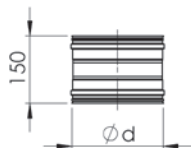
Only N1 class  
Tik N1 klasei  
Nur Klasse N1

## INDUSTRIAL DAMPER / SKLENDĖ PRAMONEI / WANDIGE INDUSTRIEKLAPPE



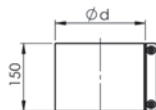
| Dimensions / Matmenys / Dimension |                        |     |       |
|-----------------------------------|------------------------|-----|-------|
| Ød                                | Article No.            | L   | m, kg |
| 80                                | S2-1014-0080-000-010-V | 150 | 0,52  |
| 100                               | S2-1014-0100-000-010-V | 150 | 0,62  |
| 115                               | S1-1014-0115-000-010-V | 170 | 0,75  |
| 120                               | S2-1014-0120-000-010-V | 170 | 0,78  |
| 130                               | S2-1014-0130-000-010-V | 170 | 0,84  |
| 150                               | S2-1014-0150-000-010-V | 170 | 0,98  |
| 160                               | S2-1014-0160-000-010-V | 180 | 1,08  |
| 180                               | S2-1014-0180-000-010-V | 200 | 1,29  |
| 200                               | S2-1014-0200-000-010-V | 220 | 1,53  |
| 230                               | S1-1014-0230-000-020-V | 250 | 1,92  |
| 250                               | S1-1014-0250-000-020-V | 270 | 2,21  |
| 280                               | S1-1014-0280-000-020-V | 300 | 2,75  |
| 300                               | S1-1014-0300-000-020-V | 320 | 3,03  |
| 350                               | S1-1014-0350-000-020-V | 370 | 4,01  |
| 400                               | S1-1014-0400-000-020-V | 420 | 4,79  |
| 450                               | S1-1014-0450-000-020-V | 470 | 6,33  |
| 500                               | S1-1014-0500-000-020-V | 520 | 7,70  |
| 550                               | S1-1014-0550-000-020-V | 570 | 9,21  |

## MUFF + / MOVA + / MUFFE +



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S2-1006-0080-033-010-V | 0,20  |
| 100                               | S2-1006-0100-033-010-V | 0,20  |
| 115                               | S1-1006-0115-033-010-V | 0,20  |
| 120                               | S2-1006-0120-033-010-V | 0,20  |
| 130                               | S2-1006-0130-033-010-V | 0,30  |
| 150                               | S2-1006-0150-033-010-V | 0,30  |
| 160                               | S2-1006-0160-033-010-V | 0,30  |
| 180                               | S2-1006-0180-033-010-V | 0,40  |
| 200                               | S2-1006-0200-033-010-V | 0,40  |
| 230                               | S1-1006-0230-033-020-V | 0,60  |
| 250                               | S1-1006-0250-033-020-V | 0,60  |
| 280                               | S1-1006-0280-033-020-V | 0,65  |
| 300                               | S1-1006-0300-033-020-V | 0,70  |
| 350                               | S1-1006-0350-033-020-V | 0,80  |
| 400                               | S1-1006-0400-033-020-V | 1,00  |
| 450                               | S1-1006-0450-033-020-V | 1,10  |
| 500                               | S1-1006-0500-033-020-V | 1,20  |
| 550                               | S1-1006-0550-033-020-V | 1,30  |

## TURN-BUCKLE / SUVERŽIAMOJI MOVA / SPANNMUFFE



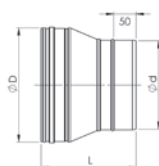
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S2-1007-0080-015-010-V | 0,19  |
| 100                               | S2-1007-0100-015-010-V | 0,23  |
| 115                               | S1-1007-0115-015-010-V | 0,26  |
| 120                               | S2-1007-0120-015-010-V | 0,27  |
| 130                               | S2-1007-0130-015-010-V | 0,29  |
| 150                               | S2-1007-0150-015-010-V | 0,32  |
| 160                               | S2-1007-0160-015-010-V | 0,34  |
| 180                               | S2-1007-0180-015-010-V | 0,38  |
| 200                               | S2-1007-0200-015-010-V | 0,42  |

Only N1 class

Tik N1 klasei

Nur Klasse N1

## INCREASER / PERĖJIMAS / ERWEITERUNG

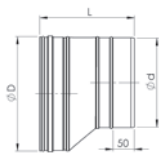
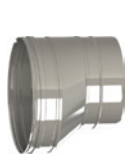


| Dimensions / Matmenys / Dimension |                        |     |
|-----------------------------------|------------------------|-----|
| Ød                                | Article No.            | L   |
| ØD-Ød < 10                        | S2-2005-XXXX-0YY-010-V | 160 |
| 10 < ØD-Ød < 20                   | S2-2005-XXXX-0YY-010-V | 180 |
| 20 < ØD-Ød < 100                  | S2-2005-XXXX-0YY-010-V | 200 |
| ØD-Ød > 100                       | S2-2005-XXXX-0YY-010-V | 220 |



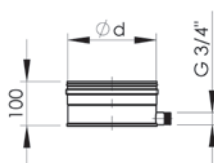


## ECCENTRIC INCREASER / IŠCENTRINIS PERĖJIMAS / ERWEITERUNG EXZENTRISCH



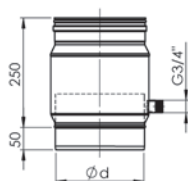
| Dimensions / Matmenys / Dimension |                        |     |
|-----------------------------------|------------------------|-----|
| Ød                                | Article No.            | L   |
| ØD-Ød < 100                       | S2-2006-XXXX-0YY-010-V | 200 |
| ØD-Ød > 100                       | S2-2006-XXXX-0YY-010-V | 220 |

## DRAIN PLUG LATERAL / ŠONINIS KONDENSATO RINKTUVAS / KONDENSATABLAUF WAAGERECHT



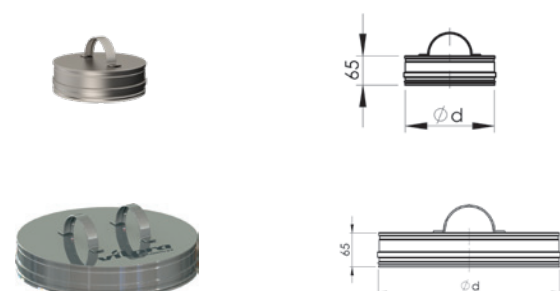
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S1-3005-0080-000-010-V | 0,20  |
| 100                               | S1-3005-0100-000-010-V | 0,20  |
| 115                               | S1-3005-0115-000-010-V | 0,30  |
| 120                               | S1-3005-0120-000-010-V | 0,30  |
| 130                               | S1-3005-0130-000-010-V | 0,30  |
| 150                               | S1-3005-0150-000-010-V | 0,30  |
| 160                               | S1-3005-0160-000-010-V | 0,40  |
| 180                               | S1-3005-0180-000-010-V | 0,40  |
| 200                               | S1-3005-0200-000-010-V | 0,50  |
| 230                               | S1-3005-0230-000-020-V | 0,70  |
| 250                               | S1-3005-0250-000-020-V | 0,80  |
| 280                               | S1-3005-0280-000-020-V | 0,90  |
| 300                               | S1-3005-0300-000-020-V | 1,00  |
| 350                               | S1-3005-0350-000-020-V | 1,30  |
| 400                               | S1-3005-0400-000-020-V | 1,50  |
| 450                               | S1-3005-0450-000-020-V | 1,80  |
| 500                               | S1-3005-0500-000-020-V | 2,20  |
| 550                               | S1-3005-0550-000-020-V | 2,50  |

## UPPER CONDENSATE COLLECTOR / VIRŠUTINIS KONDENSATO RINKTUVAS / ROHR MIT KONDENSATABLAUF



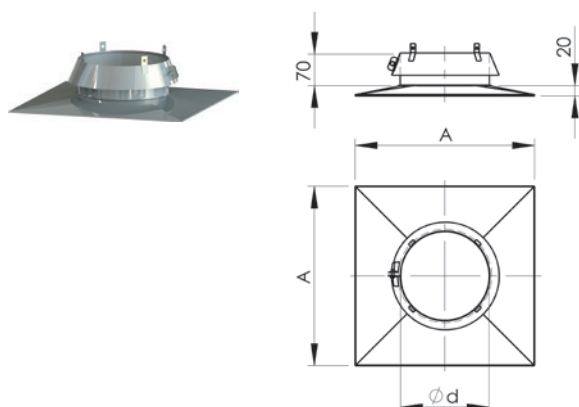
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S2-1005-0080-000-010-V | 0,40  |
| 100                               | S2-1005-0100-000-010-V | 0,40  |
| 115                               | S1-1005-0115-000-010-V | 0,40  |
| 120                               | S2-1005-0120-000-010-V | 0,50  |
| 130                               | S2-1005-0130-000-010-V | 0,50  |
| 150                               | S2-1005-0150-000-010-V | 0,60  |
| 160                               | S2-1005-0160-000-010-V | 0,60  |
| 180                               | S2-1005-0180-000-010-V | 0,70  |
| 200                               | S2-1005-0200-000-010-V | 0,80  |
| 230                               | S1-1005-0230-000-020-V | 1,10  |
| 250                               | S1-1005-0250-000-020-V | 1,20  |

## PLUG + / AKLĖ + / QUETSCHDECKEL +



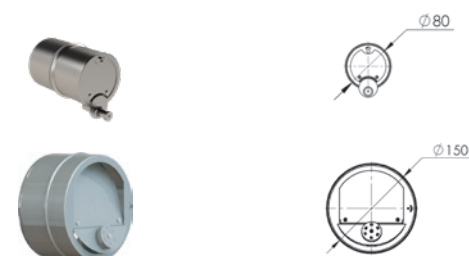
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S1-3007-0080-003-010-V | 0,12  |
| 100                               | S1-3007-0100-003-010-V | 0,16  |
| 115                               | S1-3007-0115-003-010-V | 0,18  |
| 120                               | S1-3007-0120-003-010-V | 0,19  |
| 130                               | S1-3007-0130-003-010-V | 0,21  |
| 150                               | S1-3007-0150-003-010-V | 0,25  |
| 160                               | S1-3007-0160-003-010-V | 0,27  |
| 180                               | S1-3007-0180-003-010-V | 0,32  |
| 200                               | S1-3007-0200-003-010-V | 0,37  |
| 230                               | S1-3007-0230-003-020-V | 0,53  |
| 250                               | S1-3007-0250-003-020-V | 0,60  |
| 280                               | S1-3007-0280-003-020-V | 0,71  |
| 300                               | S1-3007-0300-003-020-V | 0,79  |
| 350                               | S1-3007-0350-003-020-V | 1,00  |
| 400                               | S1-3007-0400-003-020-V | 1,23  |
| 450                               | S1-3007-0450-003-020-V | 1,49  |
| 500                               | S1-3007-0500-003-020-V | 1,77  |
| 550                               | S1-3007-0550-003-020-V | 2,08  |

## ROOF PLATE / VIRŠUTINIS ĮDĖKLO LAIKIKLIS / SCHACHTABDECKUNG - ANSCHLUSSBLENDE



| Dimensions / Matmenys / Dimension |                        |         |       |
|-----------------------------------|------------------------|---------|-------|
| Ød                                | Article No.            | AxA     | m, kg |
| 80                                | 9N-4002-0080-000-121-V | 340x340 | 0,80  |
| 100                               | 9N-4002-0100-000-121-V | 340x340 | 0,90  |
| 115                               | 9N-4002-0115-000-121-V | 340x340 | 0,90  |
| 120                               | 9N-4002-0120-000-121-V | 340x340 | 1,00  |
| 130                               | 9N-4002-0130-000-121-V | 340x340 | 1,00  |
| 150                               | 9N-4002-0150-000-121-V | 400x400 | 1,30  |
| 160                               | 9N-4002-0160-000-121-V | 400x400 | 1,30  |
| 180                               | 9N-4002-0180-000-121-V | 400x400 | 1,40  |
| 200                               | 9N-4002-0200-000-121-V | 400x400 | 1,50  |
| 230                               | 9N-4002-0230-000-121-V | 400x400 | 1,90  |
| 250                               | 9N-4002-0250-000-121-V | 400x400 | 2,10  |
| 280                               | 9N-4002-0280-000-121-V | 450x450 | 2,60  |
| 300                               | 9N-4002-0300-000-121-V | 500x500 | 3,00  |

## DRAUGHT REGULATOR / TRAUKOS REGULIATORIUS / ZUGREGLER



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S1-3008-0080-000-010-V | 0,30  |
| 150                               | S1-3008-0150-000-010-V | 0,42  |

Balanced hinged flap in a flue opening to allow airflow into the chimney to control draught at the boiler outlet  
 Elementas, skirtas papildomam oro srautui tiekti į dūmtraukį, siekiant sureguliuoti trauką katilo dūmų atvamzdyje  
 Element zur Leitung der zusätzlichen Luft in den Ofenrohr, für Steuerung des Zugs am Ofenausgang





Connecting  
flue pipes for  
pellet stoves SWP

Jungiamieji  
dūmtakio vamzdžiai  
granulinėms  
krosnelėms SWP

Rauchrohr für  
Pelletöfen SWP





8





## SWP (with silicone gaskets)

|                                          |                                                                                                         |
|------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Application</b>                       | Connecting flue pipes are designed to connect the wood pellet heating appliance outlet and the chimney. |
| <b>Fuel</b>                              | Wood pellets                                                                                            |
| <b>Designation code</b>                  | EN 1856-2 T200-N1-W-V2-L50XXX-G500M<br>EN 1856-2 T200-P1-W-V2-L50XXX-O500M                              |
| <b>Working temperature</b>               | ≤ 200 °C                                                                                                |
| <b>Steel</b>                             | Painted stainless steel EN 1.4404                                                                       |
| <b>Wall thickness</b>                    | 0,5 mm                                                                                                  |
| <b>Distance to combustible materials</b> | ≥ 500 <sup>1</sup> mm                                                                                   |
| <b>Certificate no.</b>                   | 1397-CPR-0183                                                                                           |



## Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.

<sup>1</sup> The actual minimum distance to combustible material from the outer surface of a connecting flue pipe must be defined according to the designation of the product, as described in their marking, and national legal acts. If the legal acts and chimney designation indicate different admissible distances to the combustible materials, it is necessary to follow a bigger distance.



## SWP (su silikoninėmis tarpinėmis)

|                                    |                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Taikymas</b>                    | Jungiamųjų dūmtakio vamzdžių sistema skirta medienos granuliu šildymo įrenginiui su dūmtraukiu sujungti. Medienos granulės |
| <b>Kuras</b>                       | Medienos granulės                                                                                                          |
| <b>Sistemos žymėjimas</b>          | EN 1856-2 T200-N1-W-V2-L50XXX-G500M<br>EN 1856-2 T200-P1-W-V2-L50XXX-O500M                                                 |
| <b>Darbinė temperatūra</b>         | ≤ 200 °C                                                                                                                   |
| <b>Plienas</b>                     | Dažytas nerūdijantis plienas EN 1.4404                                                                                     |
| <b>Sieneles storis</b>             | 0,5 mm                                                                                                                     |
| <b>Atstumas iki degių medžiagų</b> | ≥ 500 <sup>1</sup> mm                                                                                                      |
| <b>Sertifikato Nr.</b>             | 1397-CPR-0183                                                                                                              |



## Pastaba

Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.

<sup>1</sup> Faktiniai leistini minimalūs atstumai iki degių medžiagų nuo jungiamojo vamzdžio išorinio paviršiaus turi būti nustatomi atsižvelgiant į gaminio žymėjime ir nacionaliniuose teisės aktuose nurodytus atstumus. Jei teisės aktuose ir dūmtraukio žymėjime minėti atstumai skiriasi, tada reikia vadovautis didesniu leistinu atstumu iki degių medžiagų.



## SWP (mit Silikondichtung)

|                                       |                                                                                                     |
|---------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Anwendung</b>                      | Verbindungsleitungen sind zum Verbinden des Holzpelletsheizgerätes und des Schornsteins vorgesehen. |
| <b>Brennstoff</b>                     | Holzpellets                                                                                         |
| <b>System-Code</b>                    | EN 1856-2 T200-N1-W-V2-L50XXX-G500M<br>EN 1856-2 T200-P1-W-V2-L50XXX-O500M                          |
| <b>Betriebstemperatur</b>             | ≤ 200 °C                                                                                            |
| <b>Stahl</b>                          | Gefärbtes Edelstahl EN 1.4404                                                                       |
| <b>Wandstärke</b>                     | 0,5 mm                                                                                              |
| <b>Abstand zu brennbarem Material</b> | ≥ 500 <sup>1</sup> mm                                                                               |
| <b>Zertifikat-Nr.</b>                 | 1397-CPR-0183                                                                                       |



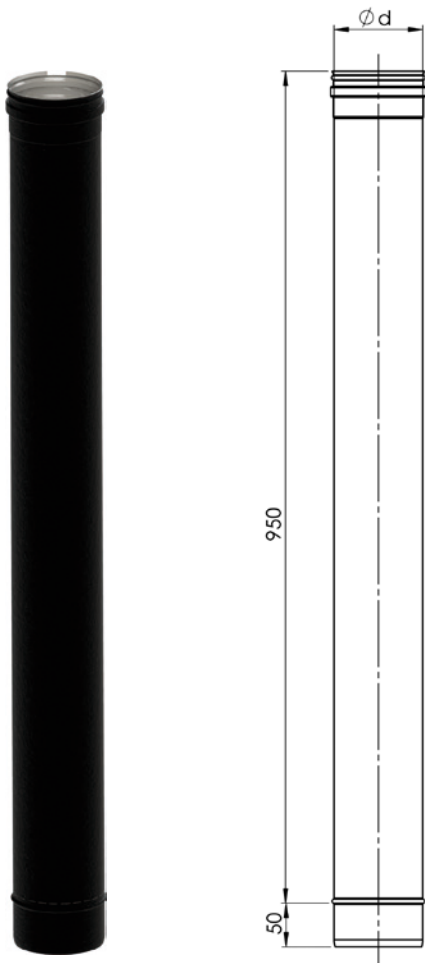
## Hinweis

Die Eignung der Ofenrohre- Systeme muß in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.

<sup>1</sup> Der tatsächliche Mindestabstand zu den brennbaren Stoffen, aus der äußeren Oberfläche des Anschlusses des Abgasrohrs, muß nach der Bezeichnung des Produktes, wie in seiner Kennzeichnung und nationalen Rechtsvorschriften beschrieben, definiert werden. Wenn die Herstellervorschriften und Schornsteinbezeichnung unterschiedliche Abstände zu den brennbaren Materialien zeigen, ist es notwendig, einen größeren Abstand herzustellen.

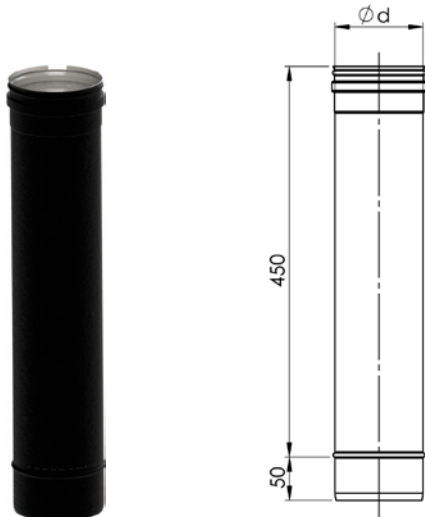
8

CONNECTING FLUE PIPE SECTION, L-1 m / JUNGIAMOJO DŪMTAKIO VAMZDŽIO SEGMENTAS, L-1 m /  
ROHR LÄNGENELEMENT, L-1 m



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S4-1001-0080-100-01B-V | 1,01  |
| 100                               | S4-1001-0100-100-01B-V | 1,26  |

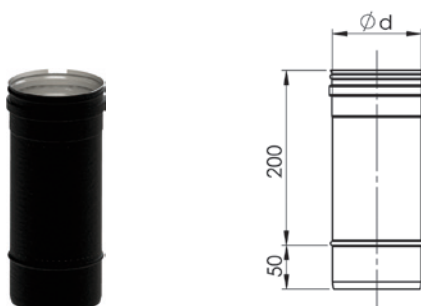
CONNECTING FLUE PIPE SECTION, L-0.5 m / JUNGIAMOJO DŪMTAKIO VAMZDŽIO SEGMENTAS, L-0,5 m /  
ROHR LÄNGENELEMENT, L-0.5 m



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S4-1001-0080-050-01B-V | 0,51  |
| 100                               | S4-1001-0100-050-01B-V | 0,63  |

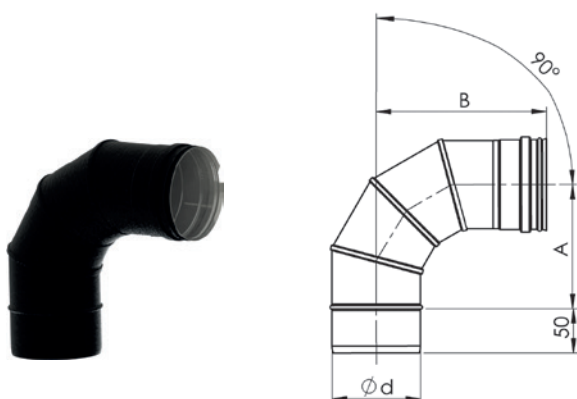


CONNECTING FLUE PIPE SECTION, L-0.25 m / JUNGIAMOJO DŪMTAKIO VAMZDŽIO SEGMENTAS, L-0,25 m /  
ROHR LÄNGENELEMENT, L-0.25 m



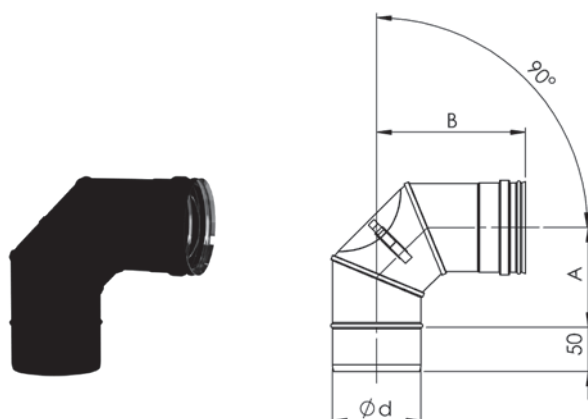
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S4-1001-0080-025-01B-V | 0,25  |
| 100                               | S4-1001-0100-025-01B-V | 0,32  |

ELBOW 90° / ALKŪNĖ 90° / BOGEN 90°



| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | m, kg |
| 80                                | S4-2002-0080-090-01B-V | 143 | 194 | 0,33  |
| 100                               | S4-2002-0100-090-01B-V | 155 | 206 | 0,43  |

ELBOW WITH INSPECTION OPENING 90° / ALKŪNĖ SU PRAVALA 90° /  
BOGEN MIT REVISIONS-ÖFFNUNG 90°

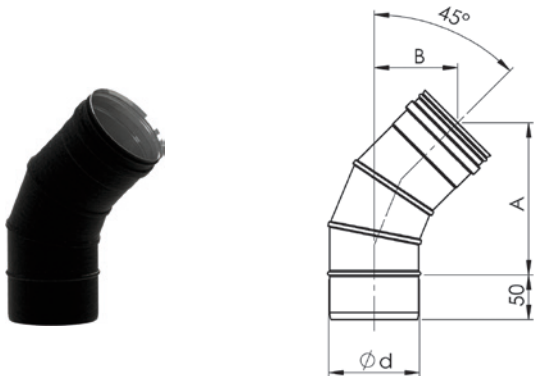


| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | m, kg |
| 80                                | S4-2003-0080-090-01B-V | 106 | 151 | 0,34  |
| 100                               | S4-2003-0100-090-01B-V | 116 | 161 | 0,44  |



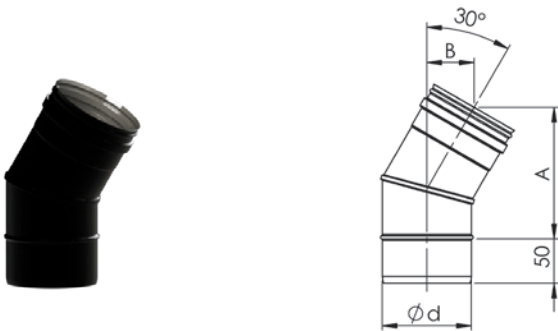
8

ELBOW 45° / ALKŪNĒ 45° / BOGEN 45°



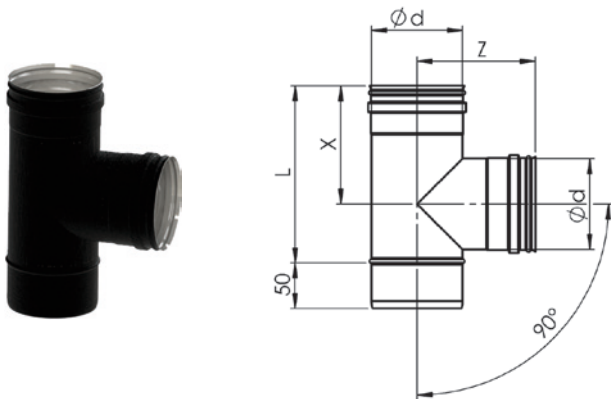
| Dimensions / Matmenys / Dimension |                        |     |    |       |
|-----------------------------------|------------------------|-----|----|-------|
| Ød                                | Article No.            | A   | B  | m, kg |
| 80                                | S4-2002-0080-045-01B-V | 159 | 88 | 0,28  |
| 100                               | S4-2002-0100-045-01B-V | 167 | 90 | 0,36  |

ELBOW 30° / ALKŪNĒ 30° / BOGEN 30°



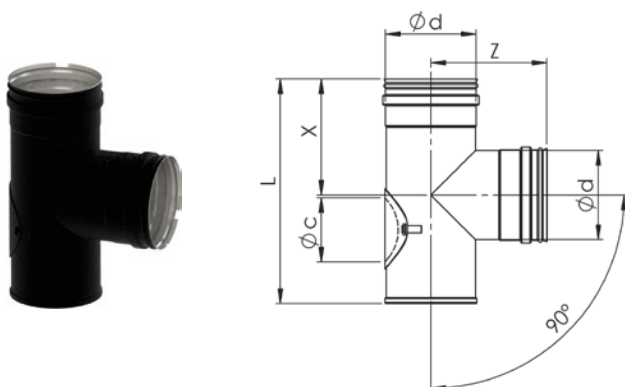
| Dimensions / Matmenys / Dimension |                        |     |    |       |
|-----------------------------------|------------------------|-----|----|-------|
| Ød                                | Article No.            | A   | B  | m, kg |
| 80                                | S4-2002-0080-030-01B-V | 138 | 50 | 0,25  |
| 100                               | S4-2002-0100-030-01B-V | 143 | 52 | 0,32  |

TEE 90° / TRIŠAKIS 90° / T-STÜCK 90°



| Dimensions / Matmenys / Dimension |                        |     |     |     |       |
|-----------------------------------|------------------------|-----|-----|-----|-------|
| Ød                                | Article No.            | L   | Z   | X   | m, kg |
| 80                                | S4-2001-0080-090-01B-V | 175 | 120 | 120 | 0,35  |
| 100                               | S4-2001-0100-090-01B-V | 195 | 130 | 130 | 0,47  |

TEE WITH INSPECTION OPENING 90° / TRIŠAKIS SU PRAVALA 90° / T-STÜCK MIT REVISIONS-ÖFFNUNG 90°



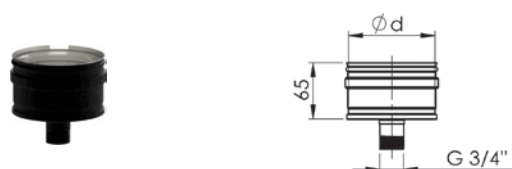
| Dimensions / Matmenys / Dimension |                        |     |     |     |    |       |
|-----------------------------------|------------------------|-----|-----|-----|----|-------|
| Ød                                | Article No.            | L   | Z   | X   | C  | m, kg |
| 80                                | S4-2020-0080-090-01B-V | 230 | 120 | 120 | 70 | 0,35  |
| 100                               | S4-2020-0100-090-01B-V | 250 | 130 | 130 | 70 | 0,47  |

BASE PLUG + / AKLĖ + / QUETSCHDECKEL +



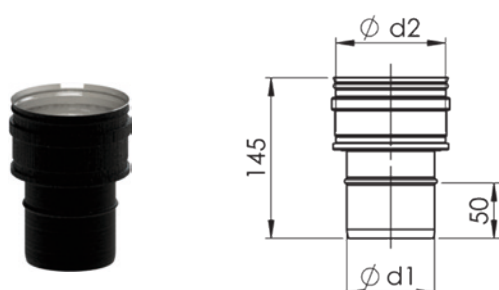
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S4-3009-0080-003-01B-V | 0,11  |
| 100                               | S4-3009-0100-003-01B-V | 0,14  |

DRAIN PLUG / KONDENSATO RINKTUVAS / KONDENSATABLAUF



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S4-3004-0080-000-01B-V | 0,11  |
| 100                               | S4-3004-0100-000-01B-V | 0,14  |

INCREASER / PERĖJIMAS / ERWEITERUNG

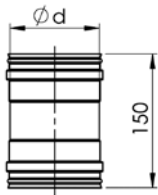


| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80/100                            | S4-2005-0810-023-01B-V | 0,36  |



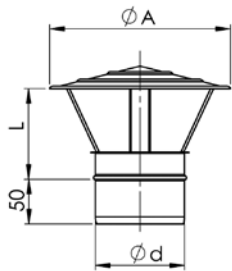
8

MUFF + / MOVA + / MUFFE +



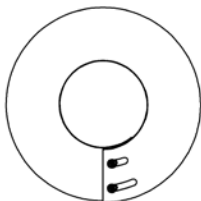
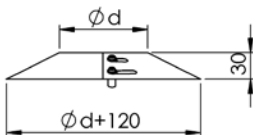
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| $\phi d$                          | Article No.            | m, kg |
| 80                                | S4-1006-0080-033-01B-V | 0,20  |
| 100                               | S4-1006-0100-033-01B-V | 0,20  |

RAIN CAP / STOGELIS / REGENHAUBE



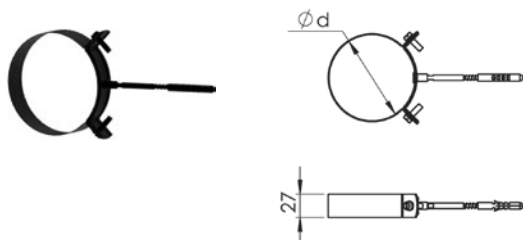
| Dimensions / Matmenys / Dimension |                        |          |    |       |
|-----------------------------------|------------------------|----------|----|-------|
| $\phi d$                          | Article No.            | $\phi A$ | L  | m, kg |
| 80                                | 9N-3011-0080-000-11B-V | 155      | 70 | 0,26  |
| 100                               | 9N-3011-0100-000-11B-V | 195      | 70 | 0,34  |

CONICAL DECORATIVE RING / KŪGINIS DEKORATYVINIS ŽIEDAS / WANDROSETTE



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| $\phi d$                          | Article No.            | m, kg |
| 80                                | 9N-4006-0080-030-11B-V | 0,21  |
| 100                               | 9N-4006-0100-030-11B-V | 0,26  |

WALL FIXING BRACKET / T VIRTINAMASIS SIENOS KRONŠTEINAS /  
ROHRSCHELLE FÜR WANDBEFESTIGUNG



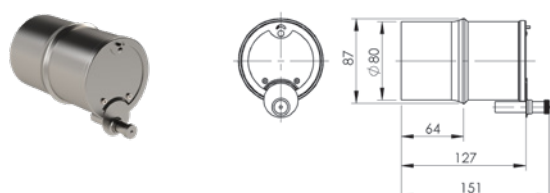
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | 9N-4045-0080-000-9NB-V | 0,10  |
| 100                               | 9N-4045-0100-000-9NB-V | 0,11  |

LOCKING BAND / SUJUNGIAMOJI APKABA / KLEMMBAND



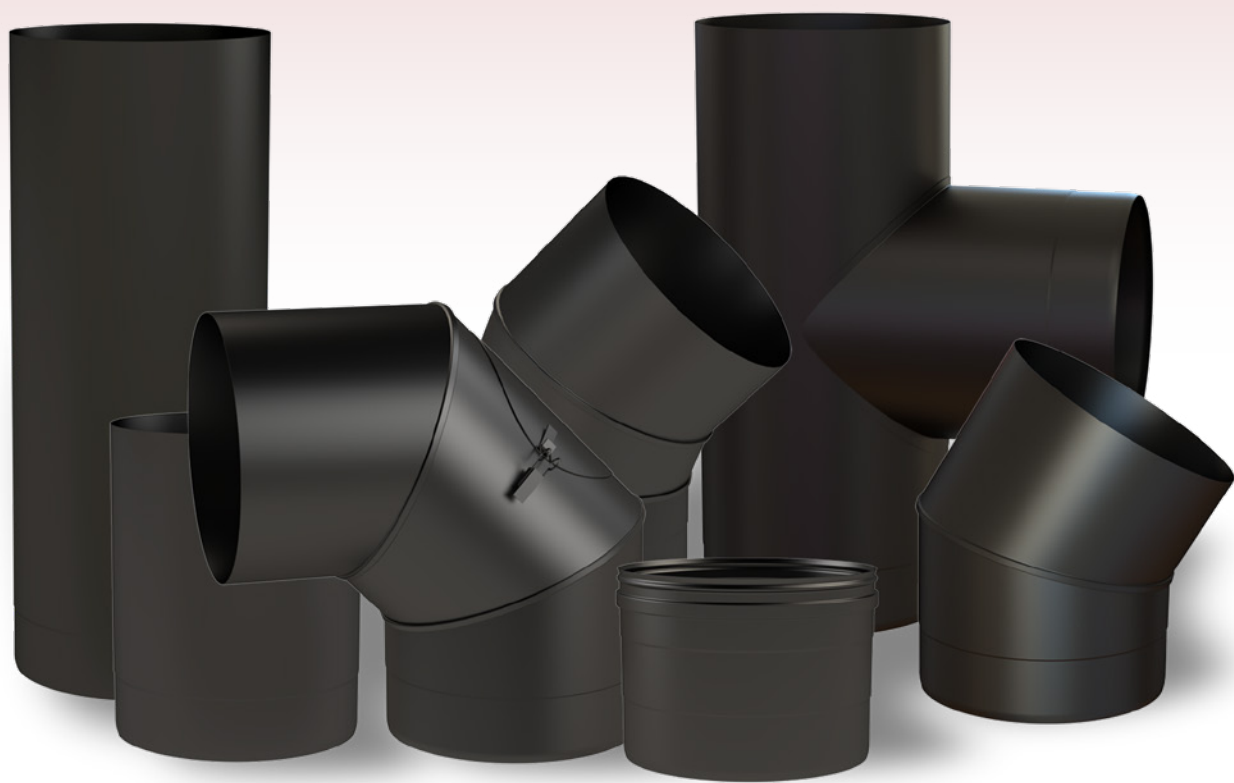
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | 9N-4011-0080-012-11B-V | 0,04  |
| 100                               | 9N-4011-0100-012-11B-V | 0,05  |

DRAUGHT REGULATOR / TRAUKOS REGULIATORIUS / ZUGREGULATOR



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | S1-3008-0080-000-010-V | 0,30  |

- 🇬🇧 Balanced hinged flap in a flue opening to allow airflow into the chimney to control draught at the boiler outlet
- 🇱🇹 Elementas, skirtas papildomam oro srautui tiekti į dūmtraukį, siekiant sureguliuoti trauką katilo dūmų atvamzdyje
- 🇩🇪 Element zur Leitung der zusätzlichen Luft in den Ofenrohr, für Steuerung des Zugs am Ofenausgang





Connecting  
flue pipes SWC

Jungiamieji  
dūmtakio  
vamzdžiai SWC

Rauchrohr SWC







9





## SWC

|                                                      |                                                                                                                                                                                                                    |                                                                                                                                                                                  |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>                                   | Connecting flue pipes are designated to connect heating appliance outlet and the chimney. The joints of the elements of this system are smooth and almost invisible, which gives a beautiful aesthetic appearance. |                                                                                                                                                                                  |
| <b>Fuel</b>                                          | Gas, oil or solid fuels                                                                                                                                                                                            |                                                                                                                                                                                  |
| <b>Designation code</b>                              | EN 1856-2 T600-N1-D-Vm-L50xxx-Gxx <sup>1</sup> NM                                                                                                                                                                  |                                                                                                                                                                                  |
| <b>Working temperature</b>                           | ≤ 600 °C                                                                                                                                                                                                           |                                                                                                                                                                                  |
| <b>Pressure class</b>                                | N1 – natural draught                                                                                                                                                                                               |                                                                                                                                                                                  |
| <b>Condensate resistance</b>                         | D – dry operating conditions                                                                                                                                                                                       |                                                                                                                                                                                  |
| <b>Steel</b>                                         | Painted stainless steel EN 1.4404                                                                                                                                                                                  |                                                                                                                                                                                  |
| <b>Wall thickness</b>                                | When dn from 120 to 200 mm – 0,5 mm<br>When dn from 230 to 250 mm – 0,6 mm                                                                                                                                         |                                                                                                                                                                                  |
| <b>Sootfire resistance</b>                           | G – resistant                                                                                                                                                                                                      |                                                                                                                                                                                  |
| <b>Distance to combustible materials<sup>1</sup></b> | ≥ 375 mm when the pipe diameter is 120 mm<br>≥ 390 mm when the pipe diameter is 130 mm<br>≥ 450 mm when the pipe diameter is 150 mm<br>≥ 480 mm when the pipe diameter is 160 mm                                   | ≥ 540 mm when the pipe diameter is 180 mm<br>≥ 600 mm when the pipe diameter is 200 mm<br>≥ 690 mm when the pipe diameter is 230 mm<br>≥ 750 mm when the pipe diameter is 250 mm |
| <b>Certificate no.</b>                               | 1397-CPR-0729                                                                                                                                                                                                      |                                                                                                                                                                                  |



## Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.

<sup>1</sup> The minimum distance combustible material was not measured during the test (NM – not measured). The minimum distance to combustible material is calculated by multiplying the nominal diameter by 3, but not less than 375 mm. The specified minimum distance to combustible material applies to the free ventilated connecting flue pipes.



## SWC

|                                                |                                                                                                                                                                                                  |                                                                                                                                                                  |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Taikymas</b>                                | Jungiamųjų dūmtakio vamzdžių sistema skirta šildymo įrenginiui sujungti su dūmtraukiu. Šios sistemos elementų sujungimai yra lygūs ir beveik nematomi, todėl sistema turi gražų estetinį vaizdą. |                                                                                                                                                                  |
| <b>Kuras</b>                                   | Dujinis, skystasis arba kietasis kuras                                                                                                                                                           |                                                                                                                                                                  |
| <b>Sistemos žymėjimas</b>                      | EN 1856-2 T600-N1-D-Vm-L50xxx-Gxx <sup>1</sup> NM                                                                                                                                                |                                                                                                                                                                  |
| <b>Darbinė temperatūra</b>                     | ≤ 600 °C                                                                                                                                                                                         |                                                                                                                                                                  |
| <b>Slėgio klasė</b>                            | N1 – natūrali trauka                                                                                                                                                                             |                                                                                                                                                                  |
| <b>Atsparumas kondensatui</b>                  | D – tinka eksploatuoti sausomis sąlygomis                                                                                                                                                        |                                                                                                                                                                  |
| <b>Plienas</b>                                 | Dažytas nerūdijantis plienas 1.4404                                                                                                                                                              |                                                                                                                                                                  |
| <b>Sienelės storis</b>                         | Kai dn nuo 120 iki 200 mm – 0,5 mm<br>Kai dn nuo 230 iki 250 mm – 0,6 mm                                                                                                                         |                                                                                                                                                                  |
| <b>Atsparumas suodžių užsidėgimui</b>          | G – atspari sistema                                                                                                                                                                              |                                                                                                                                                                  |
| <b>Atstumas iki degių medžiagų<sup>1</sup></b> | ≥ 375 mm kai vamzdžio skersmuo 120 mm<br>≥ 390 mm kai vamzdžio skersmuo 130 mm<br>≥ 450 mm kai vamzdžio skersmuo 150 mm<br>≥ 480 mm kai vamzdžio skersmuo 160 mm                                 | ≥ 540 mm kai vamzdžio skersmuo 180 mm<br>≥ 600 mm kai vamzdžio skersmuo 200 mm<br>≥ 690 mm kai vamzdžio skersmuo 230 mm<br>≥ 750 mm kai vamzdžio skersmuo 250 mm |
| <b>Sertifikato Nr.</b>                         | 1397-CPR-0729                                                                                                                                                                                    |                                                                                                                                                                  |



## Pastaba

Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.

<sup>1</sup> Minimalus atstumas iki degių medžiagų bandymo metu nematuotas (NM – not measured). Minimalus atstumas iki degių medžiagų apskaičiuojamas nominalų skersmenį padauginus iš 3, bet ne mažiau kaip 375 mm. Nurodytas minimalus atstumas iki degių medžiagų taikomas natūraliai vėdinamam jungiamajam dūmtakio vamzdžiui.

9





## SWC

|                                       |                                                                                                                                                                                                                                      |                                                                                                                                                                                                  |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anwendung</b>                      | Das System zur Verbindung von Rauchrohren dient zum Anschluss des Heizgeräts an den Schornstein. Die Verbindungen der Elemente dieses Systems sind glatt und nahezu unsichtbar, sodass das System ein schönes ästhetisches Bild hat. |                                                                                                                                                                                                  |
| <b>Brennstoff</b>                     | Gas, Öl oder fester Brennstoff                                                                                                                                                                                                       |                                                                                                                                                                                                  |
| <b>System-Code</b>                    | EN 1856-2 T600-N1-D-Vm-L50xxx-Gxx <sup>1</sup> NM                                                                                                                                                                                    |                                                                                                                                                                                                  |
| <b>Betriebstemperatur</b>             | ≤ 600 °C                                                                                                                                                                                                                             |                                                                                                                                                                                                  |
| <b>Druckstufe</b>                     | N1 – Naturzug                                                                                                                                                                                                                        |                                                                                                                                                                                                  |
| <b>Kondensatbeständigkeit</b>         | D - Geeignet für den Einsatz unter trockenen Bedingungen                                                                                                                                                                             |                                                                                                                                                                                                  |
| <b>Stahl</b>                          | Gefärbtes Edelstahl EN 1.4404                                                                                                                                                                                                        |                                                                                                                                                                                                  |
| <b>Wandstärke</b>                     | Wenn dn von 120 bis 200 mm – 0,5 mm; Wenn dn von 230 bis 250 mm – 0,6 mm                                                                                                                                                             |                                                                                                                                                                                                  |
| <b>Rußbrandbeständigkeit</b>          | G – beständig                                                                                                                                                                                                                        |                                                                                                                                                                                                  |
| <b>Abstand zu brennbarem Material</b> | ≥ 375 mm bei einem Rohrdurchmesser von 120 mm<br>≥ 390 mm bei einem Rohrdurchmesser von 130 mm<br>≥ 450 mm bei einem Rohrdurchmesser von 150 mm<br>≥ 480 mm bei einem Rohrdurchmesser von 160 mm                                     | ≥ 540 mm bei einem Rohrdurchmesser von 180 mm<br>≥ 600 mm bei einem Rohrdurchmesser von 200 mm<br>≥ 690 mm bei einem Rohrdurchmesser von 230 mm<br>≥ 750 mm bei einem Rohrdurchmesser von 250 mm |
| <b>Zertifikat-Nr.</b>                 | 1397-CPR-0729                                                                                                                                                                                                                        |                                                                                                                                                                                                  |



## Hinweis

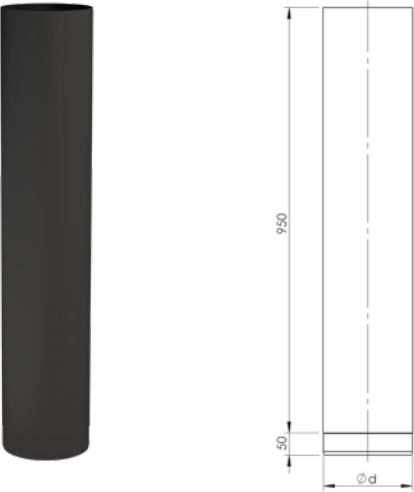
Die Eignung der Ofenrohre- Systeme muß in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgeräts und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.

<sup>1</sup> Der Mindestabstand zu brennbaren Materialien wurde während des Tests nicht gemessen (NM – not measured). Der Mindestabstand zu brennbaren Materialien wird durch Multiplikation des Nenndurchmessers mit 3 berechnet, darf jedoch nicht weniger als 375 mm betragen. Der angegebene Mindestabstand zu brennbaren Materialien gilt für das natürlich belüftete Anschlussrohr.



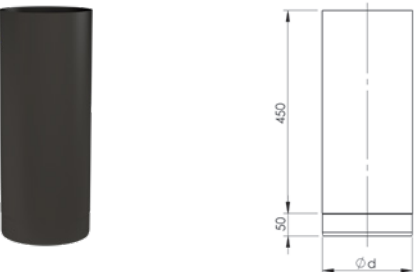
9

CONNECTING FLUE PIPE SECTION, L-1 M / JUNGIAMOJO DŪMTAKIO VAMZDŽIO SEGMENTAS, L-1 M /  
SCHORNSTEINABSCHNITT, L-1 M



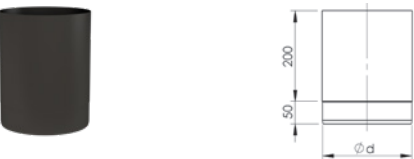
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | S7-1001-0130-100-01H-V | 1,63  |
| 150                               | S7-1001-0150-100-01H-V | 1,88  |
| 180                               | S7-1001-0180-100-01H-V | 2,26  |
| 200                               | S7-1001-0200-100-01H-V | 2,51  |
| 230                               | S7-1001-0230-100-01H-V | 3,47  |
| 250                               | S7-1001-0250-100-02H-V | 3,77  |

CONNECTING FLUE PIPE SECTION, L-0.5 m / JUNGIAMOJO DŪMTAKIO VAMZDŽIO SEGMENTAS, L-0,5 m /  
SCHORNSTEINABSCHNITT, L-0.5 m



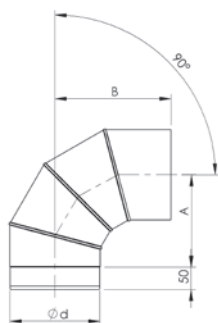
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | S7-1001-0130-050-01H-V | 0,82  |
| 150                               | S7-1001-0150-050-01H-V | 0,94  |
| 180                               | S7-1001-0180-050-01H-V | 1,13  |
| 200                               | S7-1001-0200-050-01H-V | 1,26  |
| 230                               | S7-1001-0230-050-01H-V | 1,74  |
| 250                               | S7-1001-0250-050-02H-V | 1,89  |

CONNECTING FLUE PIPE SECTION, L-0.25 m / JUNGIAMOJO DŪMTAKIO VAMZDŽIO SEGMENTAS, L-0,25 m /  
SCHORNSTEINABSCHNITT, L-0.25 m



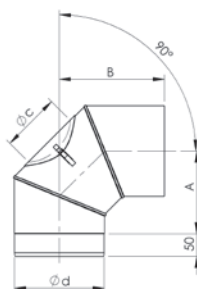
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | S7-1001-0130-025-01H-V | 0,41  |
| 150                               | S7-1001-0150-025-01H-V | 0,47  |
| 180                               | S7-1001-0180-025-01H-V | 0,57  |
| 200                               | S7-1001-0200-025-01H-V | 0,63  |
| 230                               | S7-1001-0230-025-01H-V | 0,87  |
| 250                               | S7-1001-0250-025-02H-V | 0,94  |

## ELBOW 90° / ALKŪNĒ 90° / BOGEN 90°



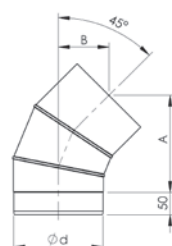
| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | m, kg |
| 130                               | S7-2002-0130-090-01H-V | 146 | 196 | 0,59  |
| 150                               | S7-2002-0150-090-01H-V | 156 | 206 | 0,70  |
| 180                               | S7-2002-0180-090-01H-V | 171 | 221 | 0,88  |
| 200                               | S7-2002-0200-090-01H-V | 181 | 231 | 0,99  |
| 230                               | S7-2002-0230-090-01H-V | 223 | 273 | 1,57  |
| 250                               | S7-2002-0250-090-02H-V | 233 | 283 | 1,75  |

## ELBOW WITH INSPECTION OPENING 90° / ALKŪNĒ SU PRAVALA 90° / BOGEN MIT REVISIONS-ÖFFNUNG 90°



| Dimensions / Matmenys / Dimension |                        |     |     |     |       |
|-----------------------------------|------------------------|-----|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | Øc  | m, kg |
| 130                               | S7-2003-0130-090-01H-V | 142 | 192 | 100 | 0,65  |
| 150                               | S7-2003-0150-090-01H-V | 161 | 211 | 130 | 0,70  |
| 180                               | S7-2003-0180-090-01H-V | 173 | 223 | 150 | 0,88  |
| 200                               | S7-2003-0200-090-01H-V | 171 | 221 | 150 | 0,99  |
| 230                               | S7-2003-0230-090-01H-V | 194 | 244 | 180 | 1,57  |
| 250                               | S7-2003-0250-090-02H-V | 205 | 255 | 200 | 1,75  |

## ELBOW 45° / ALKŪNĒ 45° / BOGEN 45°

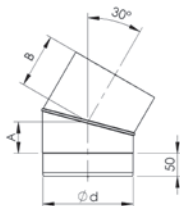


| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | m, kg |
| 130                               | S7-2002-0130-045-01H-V | 182 | 96  | 0,49  |
| 150                               | S7-2002-0150-045-01H-V | 189 | 99  | 0,58  |
| 180                               | S7-2002-0180-045-01H-V | 200 | 103 | 0,72  |
| 200                               | S7-2002-0200-045-01H-V | 220 | 112 | 0,81  |
| 230                               | S7-2002-0230-045-01H-V | 231 | 116 | 1,23  |
| 250                               | S7-2002-0250-045-02H-V | 238 | 119 | 1,37  |



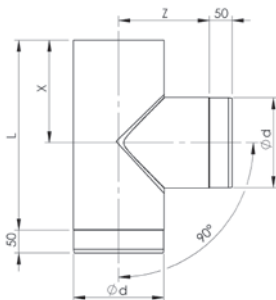
9

ELBOW 30° / ALKŪNĖ 30° / BOGEN 30°



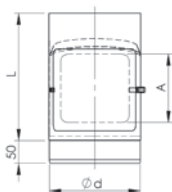
| Dimensions / Matmenys / Dimension |                        |    |     |       |
|-----------------------------------|------------------------|----|-----|-------|
| Ød                                | Article No.            | A  | B   | m, kg |
| 130                               | S7-2002-0130-030-01H-V | 57 | 107 | 0,36  |
| 150                               | S7-2002-0150-030-01H-V | 60 | 110 | 0,52  |
| 180                               | S7-2002-0180-030-01H-V | 64 | 114 | 0,66  |
| 200                               | S7-2002-0200-030-01H-V | 67 | 117 | 0,74  |
| 230                               | S7-2002-0230-030-01H-V | 71 | 121 | 1,06  |
| 250                               | S7-2002-0250-030-02H-V | 74 | 124 | 1,19  |

TEE 90° / TRIŠAKIS 90° / T-STÜCK 90°



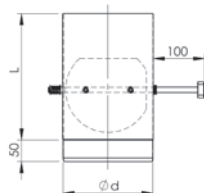
| Dimensions / Matmenys / Dimension |                        |     |     |     |       |
|-----------------------------------|------------------------|-----|-----|-----|-------|
| Ød                                | Article No.            | L   | Z   | X   | m, kg |
| 130                               | S7-2001-0130-090-01H-V | 350 | 165 | 179 | 0,87  |
| 150                               | S7-2001-0150-090-01H-V | 370 | 175 | 188 | 1,05  |
| 180                               | S7-2001-0180-090-01H-V | 400 | 190 | 202 | 1,32  |
| 200                               | S7-2001-0200-090-01H-V | 420 | 200 | 211 | 1,53  |
| 230                               | S7-2001-0230-090-01H-V | 450 | 215 | 225 | 2,23  |
| 250                               | S7-2001-0250-090-02H-V | 470 | 225 | 234 | 2,51  |

INSPEC TION WITH LID / PRAVALA SU DANGTELIU /  
REINIGUNGS - UND INSPEKTIONSÖFFNUNG MIT QUETSCHDECKEL



| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | L   | A   | m, kg |
| 130                               | S7-1012-0130-000-01H-V | 280 | 110 | 0,46  |
| 150                               | S7-1012-0150-000-01H-V | 300 | 130 | 0,57  |
| 180                               | S7-1012-0180-000-01H-V | 320 | 150 | 0,72  |
| 200                               | S7-1012-0200-000-01H-V | 320 | 150 | 0,80  |
| 230                               | S7-1012-0230-000-01H-V | 340 | 170 | 1,18  |
| 250                               | S7-1012-0250-000-02H-V | 350 | 180 | 1,32  |

## DAMPER / SKLENDĖ / DROSSELKLAPPE



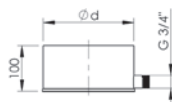
| Dimensions / Matmenys / Dimension |                        |     |       |
|-----------------------------------|------------------------|-----|-------|
| Ød                                | Article No.            | L   | m, kg |
| 130                               | S7-1004-0130-000-01H-V | 170 | 0,84  |
| 150                               | S7-1004-0150-000-01H-V | 170 | 0,98  |
| 180                               | S7-1004-0180-000-01H-V | 200 | 1,29  |
| 200                               | S7-1004-0200-000-01H-V | 220 | 1,53  |
| 230                               | S7-1004-0230-000-01H-V | 250 | 1,92  |
| 250                               | S7-1004-0250-000-02H-V | 270 | 2,21  |

## PLUG + / AKLĖ + / QUETSCHDECKEL +



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | S7-3007-0130-003-01H-V | 0,21  |
| 150                               | S7-3007-0150-003-01H-V | 0,25  |
| 180                               | S7-3007-0180-003-01H-V | 0,32  |
| 200                               | S7-3007-0200-003-01H-V | 0,37  |
| 230                               | S7-3007-0230-003-01H-V | 0,53  |
| 250                               | S7-3007-0250-003-02H-V | 0,60  |

## DRAIN PLUG LATERAL / ŠONINIS KONDENSATO RINKTUVAS / KONDENSATABLAUF WAAGERECHT



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | S7-3005-0130-000-01H-V | 0,30  |
| 150                               | S7-3005-0150-000-01H-V | 0,30  |
| 180                               | S7-3005-0180-000-01H-V | 0,40  |
| 200                               | S7-3005-0200-000-01H-V | 0,50  |
| 230                               | S7-3005-0230-000-01H-V | 0,70  |
| 250                               | S7-3005-0250-000-02H-V | 0,80  |

## ADAPTER FROM SWC TO SW / PERĖJIMAS IŠ SWC Į SW / ÜBERGANG VOM SWC-SYSTEM ZUM SW



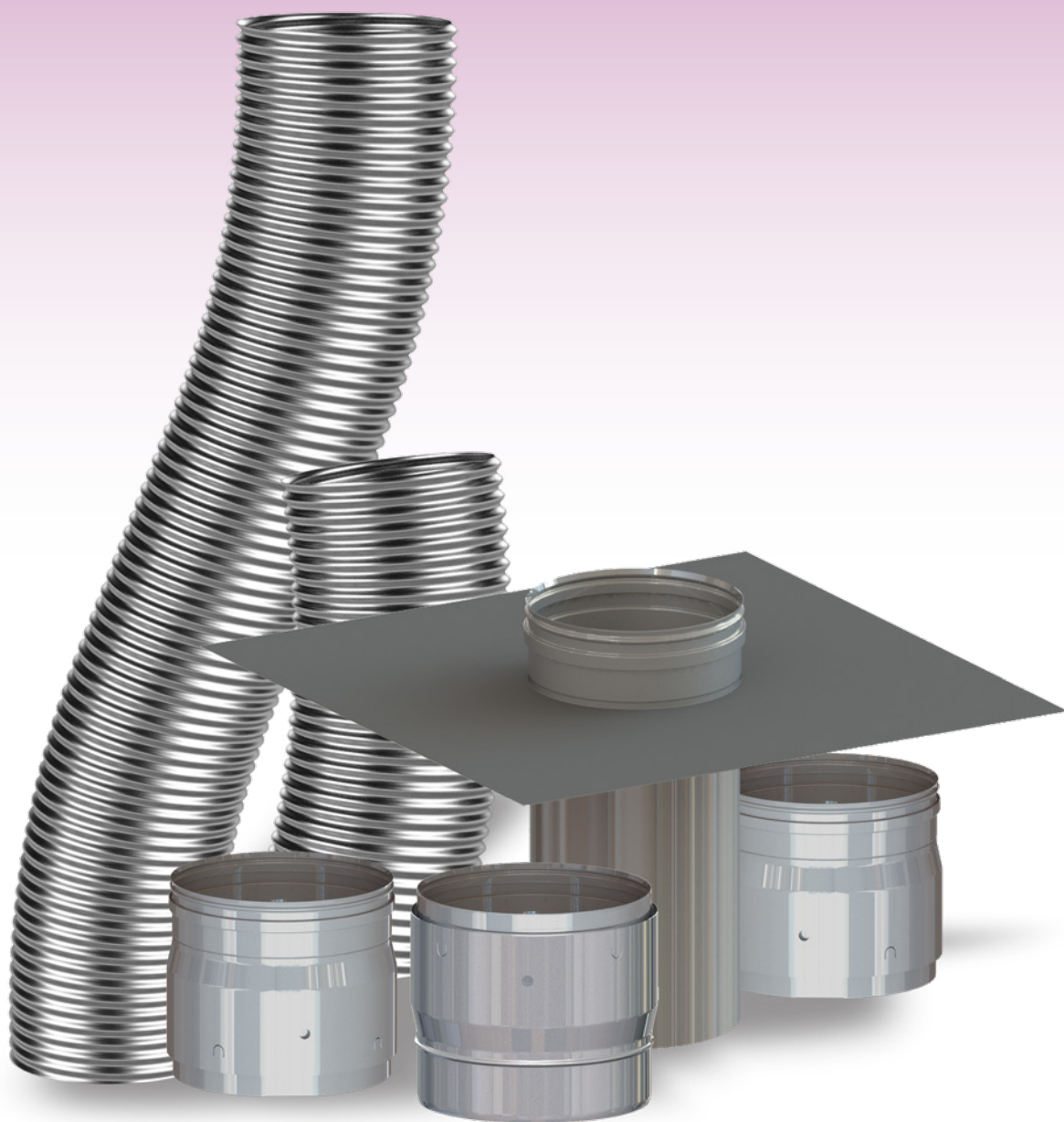
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | S7-2013-0130-023-01H-V | 0,30  |
| 150                               | S7-2013-0150-023-01H-V | 0,30  |
| 180                               | S7-2013-0180-023-01H-V | 0,40  |
| 200                               | S7-2013-0200-023-01H-V | 0,40  |
| 230                               | S7-2013-0230-023-01H-V | 0,60  |
| 250                               | S7-2013-0250-023-02H-V | 0,60  |

🇬🇧 To make a transition to DW system use DW elements from chapter "Chimney elements with NLB (non locking band) connections", p. 158

🇱🇹 Norėdami pereiti prie DW dūmtraukių elementų, naudokite DW elementus iš skyriaus „Dūmtraukių elementai NLB sujungimais“, 158 p.

🇩🇪 Um auf DW-Rauchrohrelemente umzusteigen, verwenden Sie die DW-Elemente aus dem Abschnitt „Rauchrohrelemente mit NLB-Anschlüssen“, S. 158



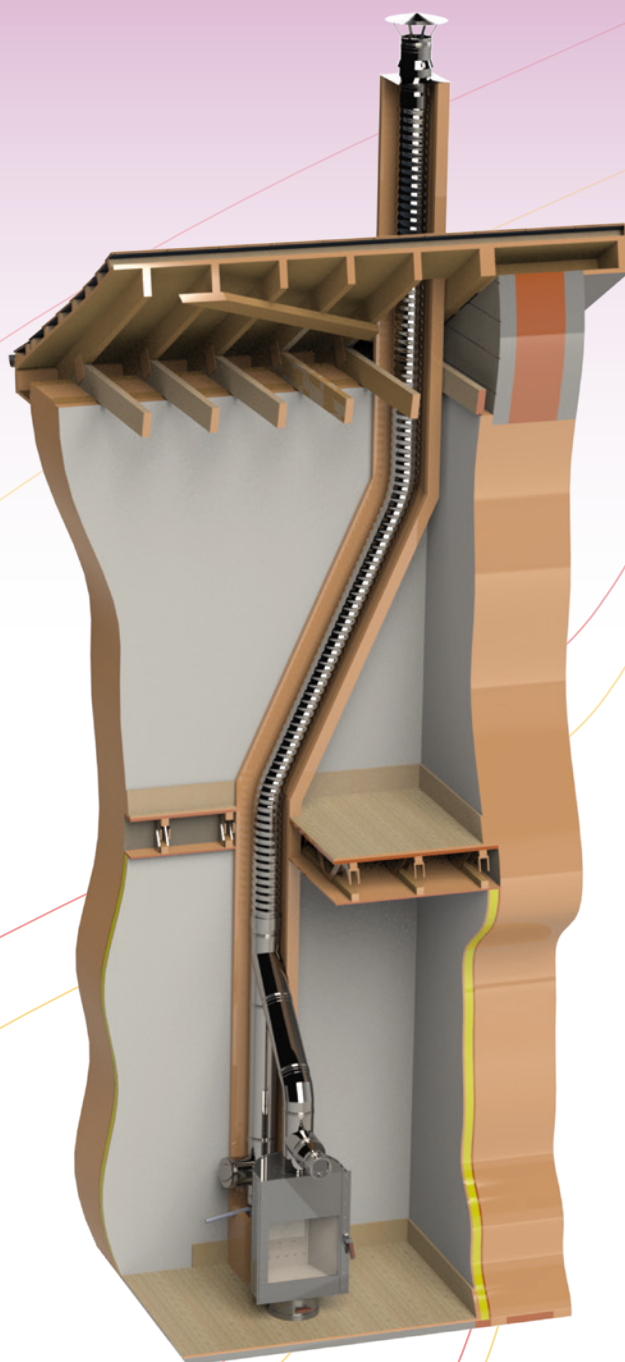




Flexible flue liners  
SF / DF

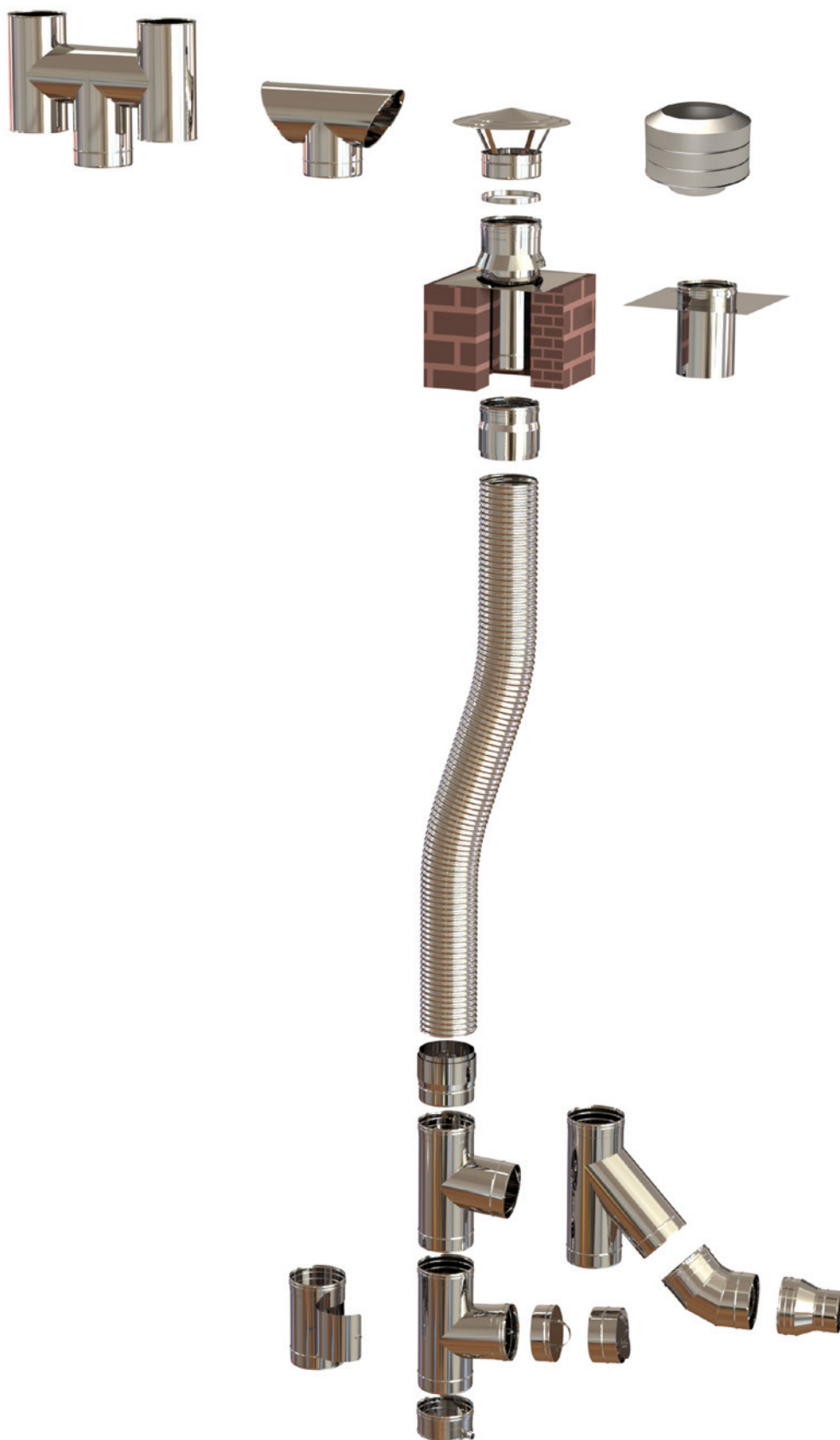
Lankstieji įdėklai  
SF / DF

Flexible Innenrohre  
SF / DF





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|                              | SF                                                                                                                                                                                                               | SF (with sealant)               | DF                                                                                                                                                                                                               | DF (with sealant)               |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Application</b>           | This flexible stainless steel flue liner system is the perfect solution for renovating existing concrete chimneys, especially in cases where because of their curvature, a rigid flue liner cannot be installed. |                                 | This flexible stainless steel flue liner system is the perfect solution for renovating existing concrete chimneys, especially in cases where because of their curvature, a rigid flue liner cannot be installed. |                                 |
| <b>Fuel</b>                  | Gas, oil or solid fuels                                                                                                                                                                                          | Gas or oil                      | Gas, oil or solid fuels                                                                                                                                                                                          | Gas or oil                      |
| <b>Designation code</b>      | EN 1856-2 T600-N1-W-V2-L50012-G                                                                                                                                                                                  | EN 1856-2 T200-P1-W-V2-L50012-O | EN 1856-2 T600-N1-W-V2-L50010-G                                                                                                                                                                                  | EN 1856-2 T200-P1-W-V2-L50010-O |
| <b>Working temperature</b>   | ≤ 600 °C                                                                                                                                                                                                         | ≤ 200 °C                        | ≤ 600 °C                                                                                                                                                                                                         | ≤ 200 °C                        |
| <b>Pressure class</b>        | N1 – natural draught                                                                                                                                                                                             | P1 – positive pressure          | N1 – natural draught                                                                                                                                                                                             | P1 – positive pressure          |
| <b>Condensate resistance</b> | W – designed for wet operating conditions                                                                                                                                                                        |                                 | W – designed for wet operating conditions                                                                                                                                                                        |                                 |
| <b>Steel</b>                 | Stainless steel strip EN 1.4404                                                                                                                                                                                  |                                 | Inner wall – EN 1.4404<br>Outer wall – EN 1.4301                                                                                                                                                                 |                                 |
| <b>Wall thickness</b>        | Strip thickness – 0.12 mm                                                                                                                                                                                        |                                 | Inner and outer wall strip thickness – 0.10 mm                                                                                                                                                                   |                                 |
| <b>Sootfire resistance</b>   | G – resistant                                                                                                                                                                                                    | O – not resistant               | G – resistant                                                                                                                                                                                                    | O – not resistant               |
| <b>Certificate no.</b>       | 1397-CPR-0182                                                                                                                                                                                                    | 1397-CPR-0182                   | 1397-CPR-0182                                                                                                                                                                                                    | 1397-CPR-0182                   |



### Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.



|                                       | SF                                                                                                                                                                                  | SF (su sandarikliu)             | DF                                                                                                                                                                                  | DF (su sandarikliu)             |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Taikymas</b>                       | Ši lanksčiųjų įdėklų į kaminus sistema yra puikus sprendimas renovuojant esamus mūrinius dūmtraukius, ypač tais atvejais, kai dėl jų kreivumo neįmanoma sumontuoti standžių įdėklų. |                                 | Ši lanksčiųjų įdėklų į kaminus sistema yra puikus sprendimas renovuojant esamus mūrinius dūmtraukius, ypač tais atvejais, kai dėl jų kreivumo neįmanoma sumontuoti standžių įdėklų. |                                 |
| <b>Kuras</b>                          | Dujinis, skystasis arba kietasis kuras                                                                                                                                              | Dujinis arba skystasis kuras    | Dujinis, skystasis arba kietasis kuras                                                                                                                                              | Dujinis arba skystasis kuras    |
| <b>Sistemos žymėjimas</b>             | EN 1856-2 T600-N1-W-V2-L50012-G                                                                                                                                                     | EN 1856-2 T200-P1-W-V2-L50012-O | EN 1856-2 T600-N1-W-V2-L50010-G                                                                                                                                                     | EN 1856-2 T200-P1-W-V2-L50010-O |
| <b>Darbinė temperatūra</b>            | ≤ 600 °C                                                                                                                                                                            | ≤ 200 °C                        | ≤ 600 °C                                                                                                                                                                            | ≤ 200 °C                        |
| <b>Slėgio klasė</b>                   | N1 – natūrali trauka                                                                                                                                                                | P1 – priverstinė trauka         | N1 – natūrali trauka                                                                                                                                                                | P1 – priverstinė trauka         |
| <b>Atsparumas kondensatui</b>         | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                                                          |                                 | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                                                          |                                 |
| <b>Plienais</b>                       | Nerūdijančio plieno juosta EN 1.4404                                                                                                                                                |                                 | Vidinė sienelė – EN 1.4404<br>Išorinė sienelė – EN 1.4301                                                                                                                           |                                 |
| <b>Sienelės storis</b>                | Juostos storis – 0,12 mm                                                                                                                                                            |                                 | Vidinė ir išorinė sienelės gaminamos iš 0,10 mm storio nerūdijančio plieno juostų                                                                                                   |                                 |
| <b>Atsparumas suodžių užsidegimui</b> | G – atspari sistema                                                                                                                                                                 | O – neatspari sistema           | G – atspari sistema                                                                                                                                                                 | O – neatspari sistema           |
| <b>Sertifikato Nr.</b>                | 1397-CPR-0182                                                                                                                                                                       | 1397-CPR-0182                   | 1397-CPR-0182                                                                                                                                                                       | 1397-CPR-0182                   |

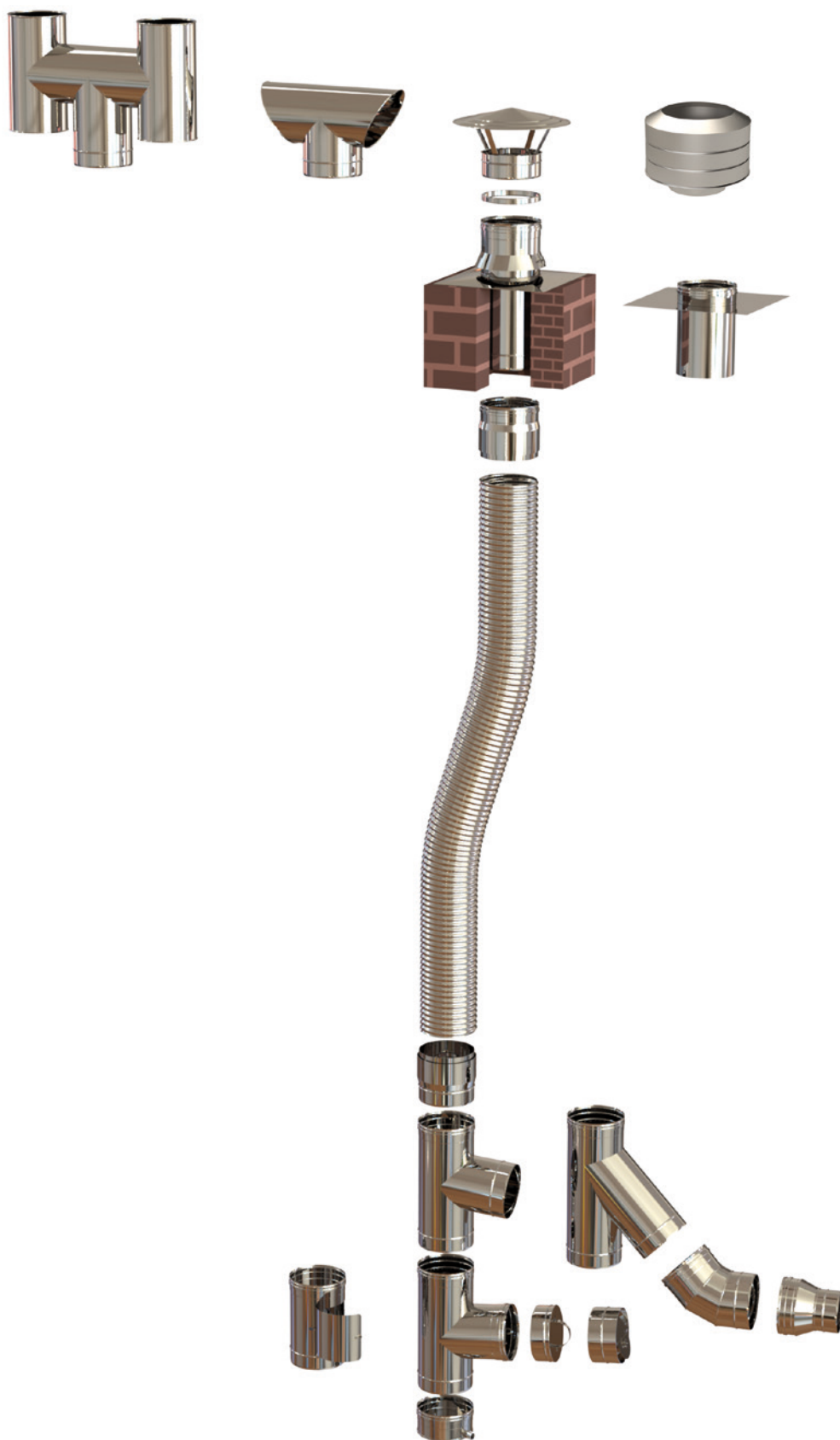


### Pastaba

Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.



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|                               | SF                                                                                                                                                                                                                                                                                                                  | SF (mit Dichtmasse)             | DF                                                                                                                                                                                                                                                                                                                  | DF (mit Dichtmasse)             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Anwendung</b>              | Dieses flexible Schornstein-Liner-System ist eine perfekte Lösung für die Sanierung bestehender Schornsteine, besonders in den Fällen, wenn aufgrund ihrer Krümmung starre Innenrohre nicht installiert werden können.Hergestellt für Durchmesser: 60, 80, 100, 110, 120, 125, 130, 150, 160, 180, 200, 250, 315mm. |                                 | Dieses flexible Schornstein-Liner-System ist eine perfekte Lösung für die Sanierung bestehender Schornsteine, besonders in den Fällen, wenn aufgrund ihrer Krümmung starre Innenrohre nicht installiert werden können.Hergestellt für Durchmesser: 60, 80, 100, 110, 120, 125, 130, 150, 160, 180, 200, 250, 315mm. |                                 |
| <b>Brennstoff</b>             | Gas, Öl oder fester Brennstoff                                                                                                                                                                                                                                                                                      | Gas oder Öl                     | Gas, Öl oder fester Brennstoff                                                                                                                                                                                                                                                                                      | Gas oder Öl                     |
| <b>System-Code</b>            | EN 1856-2 T600-N1-W-V2-L50012-G                                                                                                                                                                                                                                                                                     | EN 1856-2 T200-P1-W-V2-L50012-O | EN 1856-2 T600-N1-W-V2-L50010-G                                                                                                                                                                                                                                                                                     | EN 1856-2 T200-P1-W-V2-L50010-O |
| <b>Betriebstemperatur</b>     | ≤ 600 °C                                                                                                                                                                                                                                                                                                            | ≤ 200 °C                        | ≤ 600 °C                                                                                                                                                                                                                                                                                                            | ≤ 200 °C                        |
| <b>Druckstufe</b>             | N1 – Naturzug                                                                                                                                                                                                                                                                                                       | P1 – Überzug                    | N1 – Naturzug                                                                                                                                                                                                                                                                                                       | P1 – Überzug                    |
| <b>Kondensatbeständigkeit</b> | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                                                                                                                                                        |                                 | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                                                                                                                                                        |                                 |
| <b>Stahl</b>                  | Edelstahl Streifen EN 1.4404                                                                                                                                                                                                                                                                                        |                                 | Innenrohr – EN 1.4404<br>Außenrohr – EN 1.4301                                                                                                                                                                                                                                                                      |                                 |
| <b>Wandstärke</b>             | Streifen Stärke – 0.12 mm                                                                                                                                                                                                                                                                                           |                                 | Innenrohr und Außenrohr Streifen Stärke – 0.10 mm                                                                                                                                                                                                                                                                   |                                 |
| <b>Rußbrandbeständigkeit</b>  | G – beständig                                                                                                                                                                                                                                                                                                       | O – nicht beständig             | G – beständig                                                                                                                                                                                                                                                                                                       | O – nicht beständig             |
| <b>Zertifikat-Nr.</b>         | 1397-CPR-0182                                                                                                                                                                                                                                                                                                       | 1397-CPR-0182                   | 1397-CPR-0182                                                                                                                                                                                                                                                                                                       | 1397-CPR-0182                   |



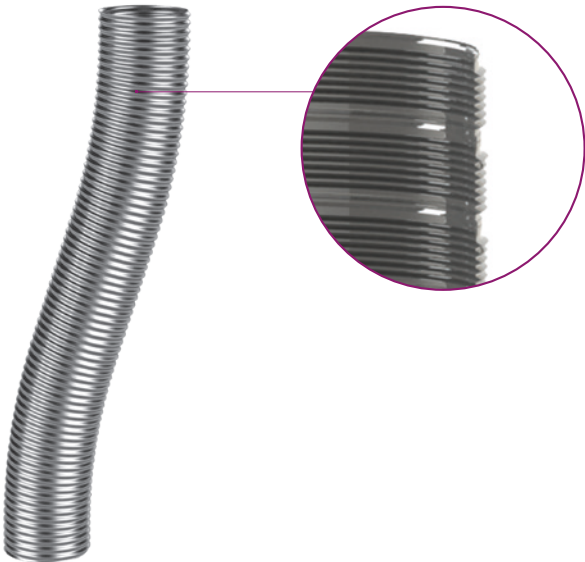
### Hinweis

Die Eignung der Ofenrohre- Systeme muß in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.



10

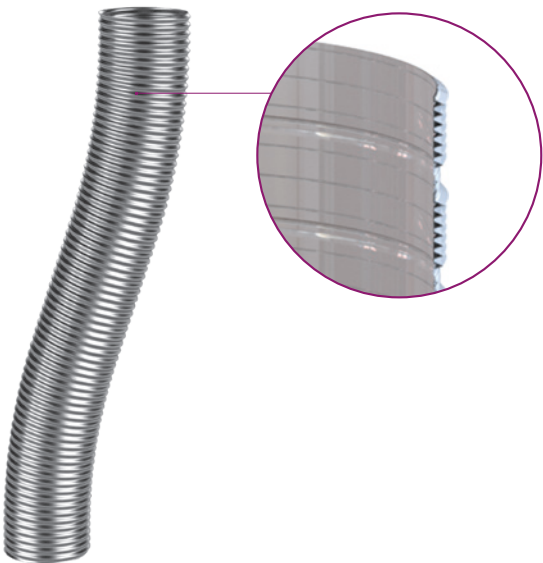
SINGLE-FLEX LINER / VIENASLUOKSNIS LANKSTUSIS JĖKLAS / FLEXROHR



| Dimensions / Matmenys / Dimension |                        |         |
|-----------------------------------|------------------------|---------|
| Ød                                | Article No.            | m, kg/m |
| 60                                | F1-1001-0060-XXX-0N0-V | 0,49    |
| 80                                | F1-1001-0080-XXX-0N0-V | 0,66    |
| 100                               | F1-1001-0100-XXX-0N0-V | 0,82    |
| 110                               | F1-1001-0110-XXX-0N0-V | 0,90    |
| 120                               | F1-1001-0120-XXX-0N0-V | 0,98    |
| 125                               | F1-1001-0125-XXX-0N0-V | 1,02    |
| 130                               | F1-1001-0130-XXX-0N0-V | 1,07    |
| 150                               | F1-1001-0150-XXX-0N0-V | 1,23    |
| 160                               | F1-1001-0160-XXX-0N0-V | 1,31    |
| 180                               | F1-1001-0180-XXX-0N0-V | 1,48    |
| 200                               | F1-1001-0200-XXX-0N0-V | 1,64    |
| 250                               | F1-1001-0250-XXX-0N0-V | 2,05    |
| 315                               | F1-1001-0315-XXX-0N0-V | 2,58    |

XXX – length in dm  
XXX – ilgis, dm  
XXX – länga, dm

DOUBLE-FLEX LINER / DVISLUOKSNIS LANKSTUSIS JĖKLAS / DOPPELSCHICHTIGES FLEXROHR

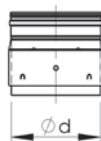


| Dimensions / Matmenys / Dimension |                        |         |
|-----------------------------------|------------------------|---------|
| Ød                                | Article No.            | m, kg/m |
| 60                                | F2-1001-0060-XXX-0N0-V | 0,60    |
| 80                                | F2-1001-0080-XXX-0N0-V | 0,80    |
| 100                               | F2-1001-0100-XXX-0N0-V | 1,00    |
| 110                               | F2-1001-0110-XXX-0N0-V | 1,10    |
| 120                               | F2-1001-0120-XXX-0N0-V | 1,20    |
| 125                               | F2-1001-0125-XXX-0N0-V | 1,25    |
| 130                               | F2-1001-0130-XXX-0N0-V | 1,30    |
| 150                               | F2-1001-0150-XXX-0N0-V | 1,50    |
| 160                               | F2-1001-0160-XXX-0N0-V | 1,60    |
| 180                               | F2-1001-0180-XXX-0N0-V | 1,80    |
| 200                               | F2-1001-0200-XXX-0N0-V | 2,00    |
| 250                               | F2-1001-0250-XXX-0N0-V | 2,50    |
| 315                               | F2-1001-0315-XXX-0N0-V | 3,15    |

XXX – length in dm  
XXX – ilgis, dm  
XXX – länga, dm

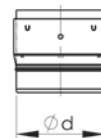


ADAPTER FROM FLEXIBLE TO RIGID LINER + / PERĖJIMAS IŠ LANKSČIOJO Į STANDŲJĮ ĮDĖKLĄ + /  
ADAPTER STARR-FLEX +



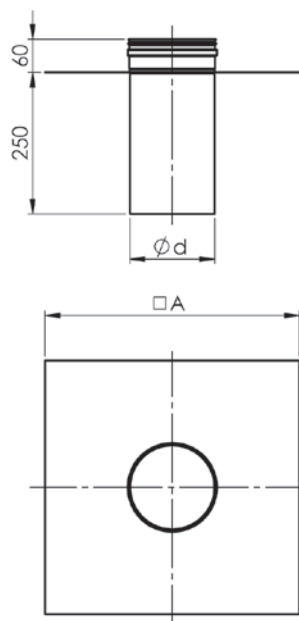
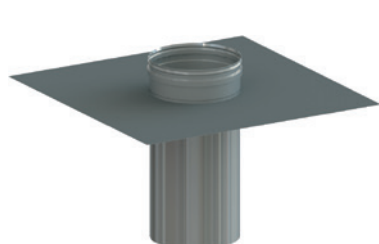
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 60                                | FN-2005-0060-033-010-V | 0,23  |
| 80                                | FN-2005-0080-033-010-V | 0,30  |
| 100                               | FN-2005-0100-033-010-V | 0,38  |
| 110                               | FN-2005-0110-033-010-V | 0,41  |
| 120                               | FN-2005-0120-033-010-V | 0,45  |
| 125                               | FN-2005-0125-033-010-V | 0,47  |
| 130                               | FN-2005-0130-033-010-V | 0,49  |
| 150                               | FN-2005-0150-033-010-V | 0,57  |
| 160                               | FN-2005-0160-033-010-V | 0,60  |
| 180                               | FN-2005-0180-033-010-V | 0,68  |
| 200                               | FN-2005-0200-033-010-V | 0,75  |
| 250                               | FN-2005-0250-033-010-V | 0,94  |
| 315                               | FN-2005-0315-033-010-V | 1,19  |

ADAPTER FROM FLEXIBLE TO RIGID LINER – / PERĖJIMAS IŠ LANKSČIOJO Į STANDŲJĮ ĮDĖKLĄ – /  
ADAPTER STARR-FLEX –



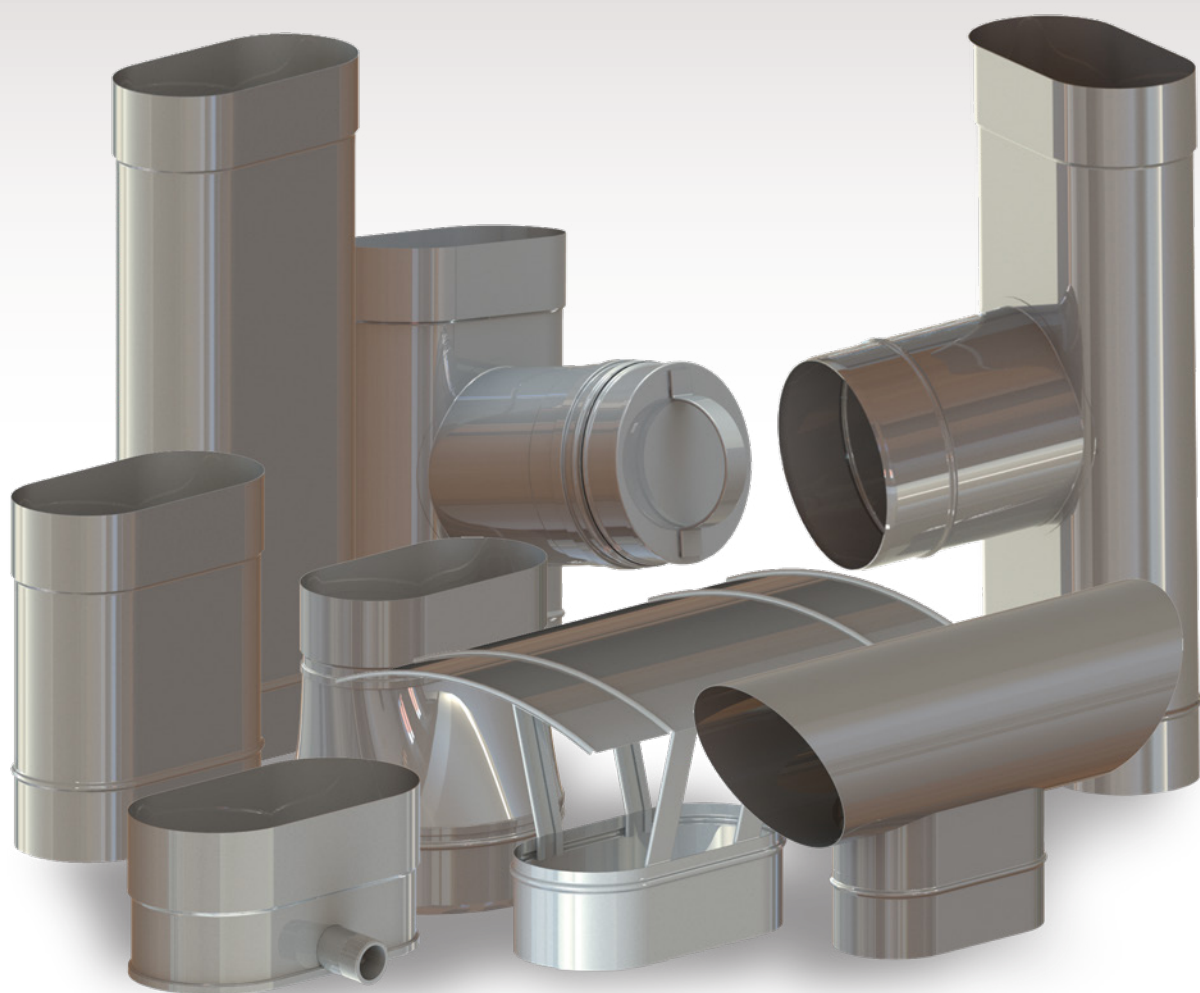
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 60                                | FN-2005-0060-032-010-V | 0,23  |
| 80                                | FN-2005-0080-032-010-V | 0,30  |
| 100                               | FN-2005-0100-032-010-V | 0,38  |
| 110                               | FN-2005-0110-032-010-V | 0,41  |
| 120                               | FN-2005-0120-032-010-V | 0,45  |
| 125                               | FN-2005-0125-032-010-V | 0,47  |
| 130                               | FN-2005-0130-032-010-V | 0,49  |
| 150                               | FN-2005-0150-032-010-V | 0,57  |
| 160                               | FN-2005-0160-032-010-V | 0,60  |
| 180                               | FN-2005-0180-032-010-V | 0,68  |
| 200                               | FN-2005-0200-032-010-V | 0,75  |
| 250                               | FN-2005-0250-032-010-V | 0,94  |
| 315                               | FN-2005-0315-032-010-V | 1,19  |

ROOF PLATE FOR FLEXIBLE LINER / VIRŠUTINIS LANKSČIOJO ĮDĖKLO LAIKIKLIS /  
SCHACHTABDECKUNG - ANSCHLUSSBLENDE



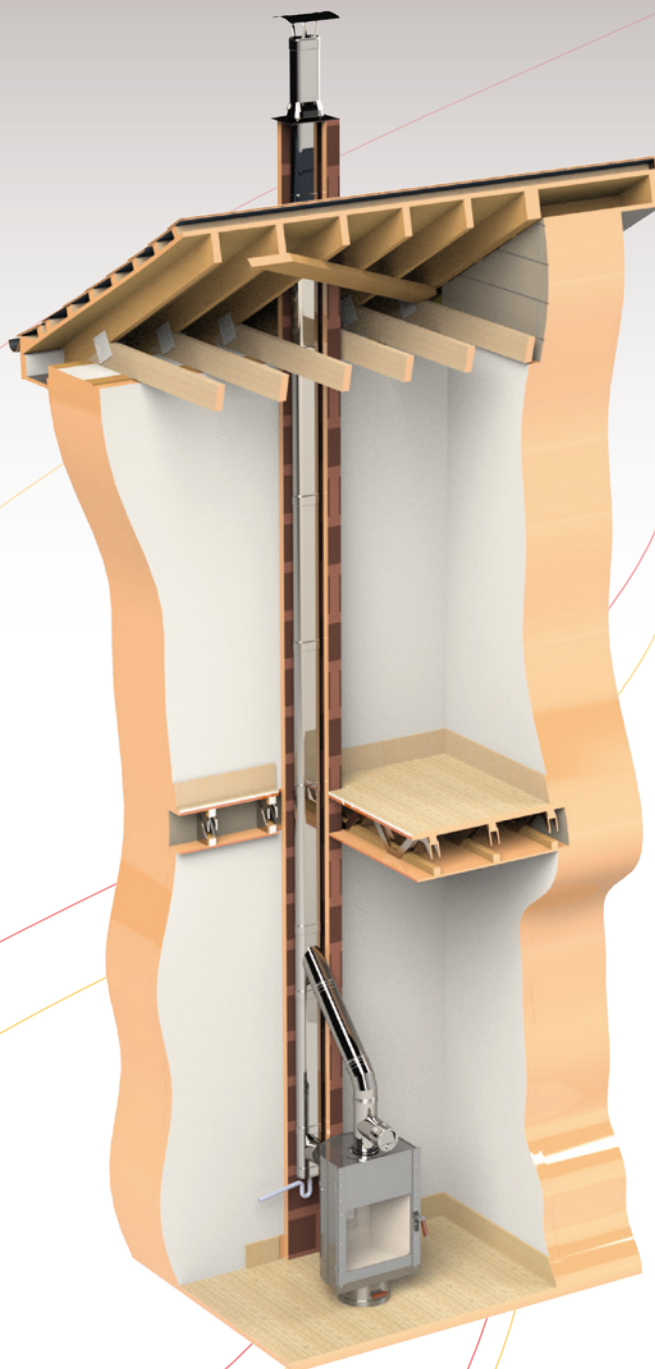
| Dimensions / Matmenys / Dimension |                        |     |       |
|-----------------------------------|------------------------|-----|-------|
| Ød                                | Article No.            | A   | m, kg |
| 60                                | FN-4002-0060-000-010-V | 400 | 1,14  |
| 80                                | FN-4002-0080-000-010-V | 400 | 1,23  |
| 100                               | FN-4002-0100-000-010-V | 400 | 1,31  |
| 110                               | FN-4002-0110-000-010-V | 400 | 1,35  |
| 120                               | FN-4002-0120-000-010-V | 400 | 1,39  |
| 125                               | FN-4002-0125-000-010-V | 400 | 1,41  |
| 130                               | FN-4002-0130-000-010-V | 400 | 1,43  |
| 150                               | FN-4002-0150-000-010-V | 400 | 1,50  |
| 160                               | FN-4002-0160-000-010-V | 400 | 1,54  |
| 180                               | FN-4002-0180-000-010-V | 400 | 1,61  |
| 200                               | FN-4002-0200-000-010-V | 400 | 1,68  |
| 250                               | FN-4002-0250-000-010-V | 450 | 1,94  |
| 315                               | FN-4002-0315-000-010-V | 500 | 2,23  |





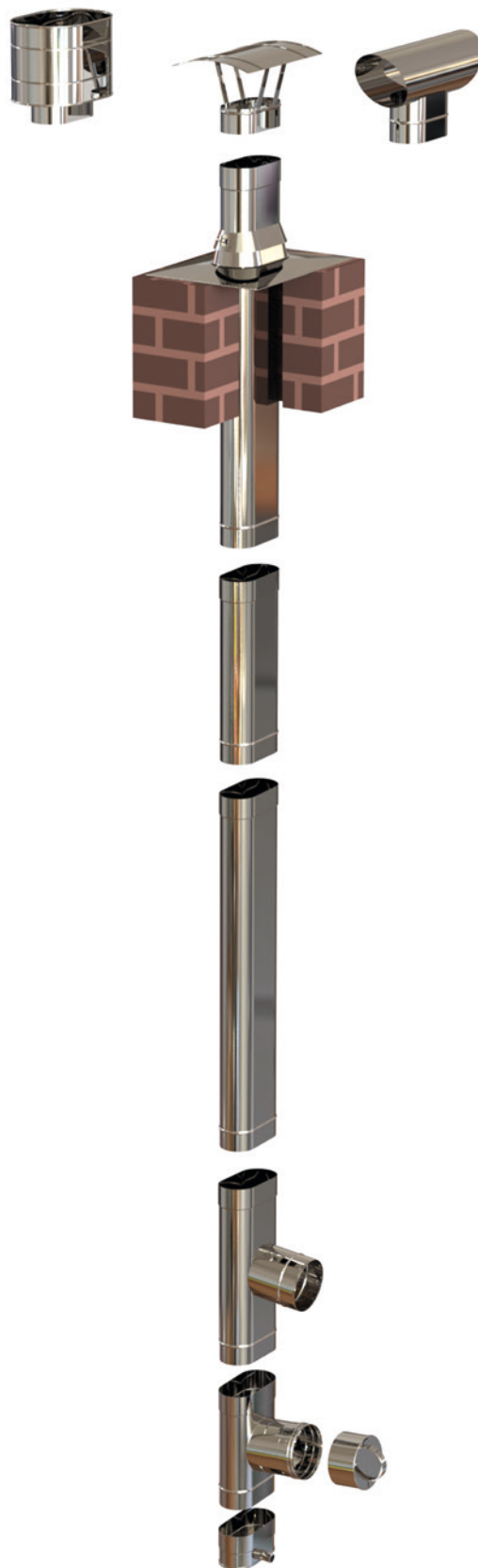


Oval flue liners SWO  
Ovalieji įdėklai SWO  
Ovale Innenrohre SWO





11





## SWO

|                              |                                                                                                                                                       |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>           | System is designed to exhaust combustion products by natural draught from heating appliances. System is being used for relining of existing chimneys. |
| <b>Fuel</b>                  | Gas, oil or solid fuels                                                                                                                               |
| <b>Designation code</b>      | EN 1856-2 T600-N1-W-V2-L50060-G                                                                                                                       |
| <b>Working temperature</b>   | ≤ 600 °C                                                                                                                                              |
| <b>Pressure class</b>        | N1 – natural draught                                                                                                                                  |
| <b>Condensate resistance</b> | W – designed for dry operating conditions                                                                                                             |
| <b>Steel</b>                 | Stainless steel 1.4404                                                                                                                                |
| <b>Wall thickness</b>        | 0.6 mm                                                                                                                                                |
| <b>Sootfire resistance</b>   | G – resistant                                                                                                                                         |
| <b>Certificate no.</b>       | 1397-CPR-0182                                                                                                                                         |



### Oval cross section equivalent to round

| A×B<br>Ød | 100×150 | 100×200 | 110×230 | 120×240 |
|-----------|---------|---------|---------|---------|
| 130       | ✓       |         |         |         |
| 150       |         | ✓       |         |         |
| 160       |         |         | ✓       |         |
| 180       |         |         |         | ✓       |

### Remark

Chimney system suitability must be decided by considering the documentation of the heating appliance manufacturer, chimney installation guide and national legal acts.



## SWO

|                                       |                                                                                                                                                             |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Taikymas</b>                       | Ovaliųjų įdėklų į kaminus sistema skirta degimo produktams iš šildymo įrenginių šalinti natūralia trauka. Sistema montuojama į esamus mūrinius dūmtraukius. |
| <b>Kuras</b>                          | Dujinis, skystasis arba kietasis kuras                                                                                                                      |
| <b>Sistemos žymėjimas</b>             | EN 1856-2 T600-N1-W-V2-L50060-G                                                                                                                             |
| <b>Darbinė temperatūra</b>            | ≤ 600 °C                                                                                                                                                    |
| <b>Slėgio klasė</b>                   | N1 – natūrali trauka                                                                                                                                        |
| <b>Atsparumas kondensatui</b>         | W – tinka eksploatuoti drėgnomis sąlygomis                                                                                                                  |
| <b>Plienas</b>                        | Nerūdijantis plienas 1.4404                                                                                                                                 |
| <b>Sienelės storis</b>                | 0,6 mm                                                                                                                                                      |
| <b>Atsparumas suodžių užsidegimui</b> | G – atspari sistema                                                                                                                                         |
| <b>Sertifikato Nr.</b>                | 1397-CPR-0182                                                                                                                                               |



### Ovalaus skerspjūvio ploto atitikmuo apvaliam

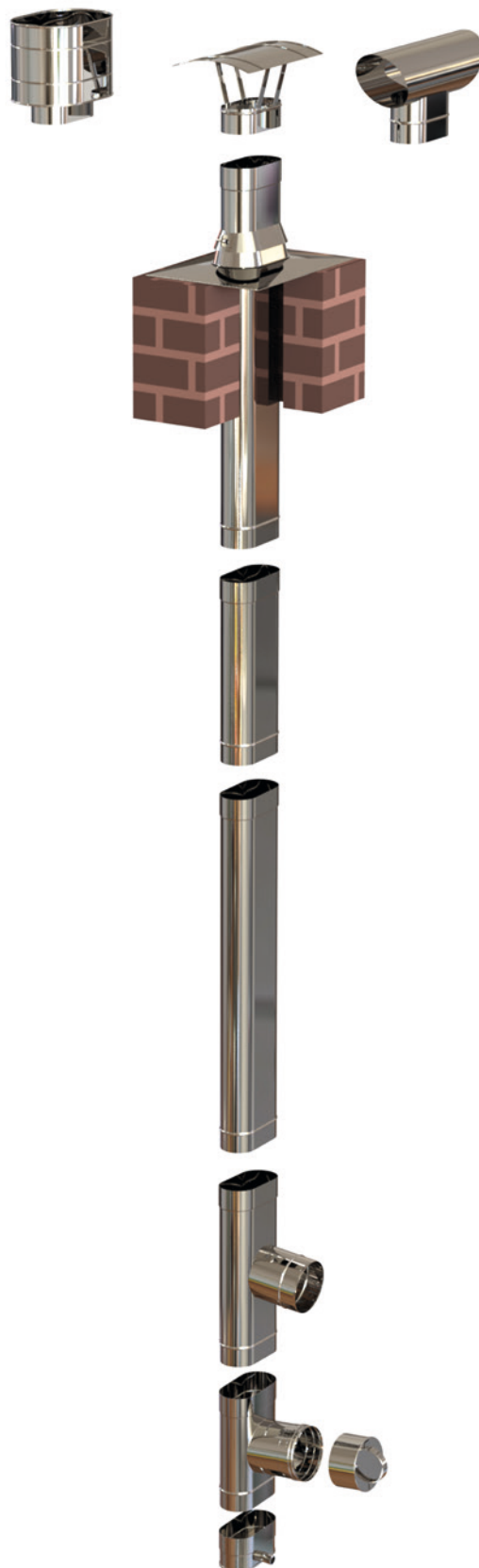
| A×B<br>Ød | 100×150 | 100×200 | 110×230 | 120×240 |
|-----------|---------|---------|---------|---------|
| 130       | ✓       |         |         |         |
| 150       |         | ✓       |         |         |
| 160       |         |         | ✓       |         |
| 180       |         |         |         | ✓       |

### Pastaba

Renkantis dūmtraukių sistemą reikia atsižvelgti į šildymo įrenginio gamintojo rekomendacijas ir dūmtraukio montavimo instrukciją, bei nacionalinius teisės aktus.



11





## SWO

|                               |                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anwendung</b>              | Innenrohre-System für Schornsteine wird angewandt, um die Abgase des Brennstoffes aus den Heizgeräten durch Naturzug abzuleiten. Das System wird in bestehende gemauerte Schornsteine eingebaut. |
| <b>Brennstoff</b>             | Gas, Öl oder fester Brennstoff                                                                                                                                                                   |
| <b>System-Code</b>            | EN 1856-2 T600-N1-W-V2-L50060-G                                                                                                                                                                  |
| <b>Betriebstemperatur</b>     | ≤ 600 °C                                                                                                                                                                                         |
| <b>Druckstufe</b>             | N1 – Naturzug                                                                                                                                                                                    |
| <b>Kondensatbeständigkeit</b> | W – für feuchte Betriebsbedingungen geeignet                                                                                                                                                     |
| <b>Stahl</b>                  | Edelstahl 1.4404                                                                                                                                                                                 |
| <b>Wandstärke</b>             | 0,6 mm                                                                                                                                                                                           |
| <b>Rußbrandbeständigkeit</b>  | G – beständig                                                                                                                                                                                    |
| <b>Zertifikat-Nr.</b>         | 1397-CPR-0182                                                                                                                                                                                    |



### Ovalen Querschnitt Gleichwertigkeit mit kreisförmigen

| A×B<br>Ød | 100×150 | 100×200 | 110×230 | 120×240 |
|-----------|---------|---------|---------|---------|
| 130       | ✓       |         |         |         |
| 150       |         | ✓       |         |         |
| 160       |         |         | ✓       |         |
| 180       |         |         |         | ✓       |

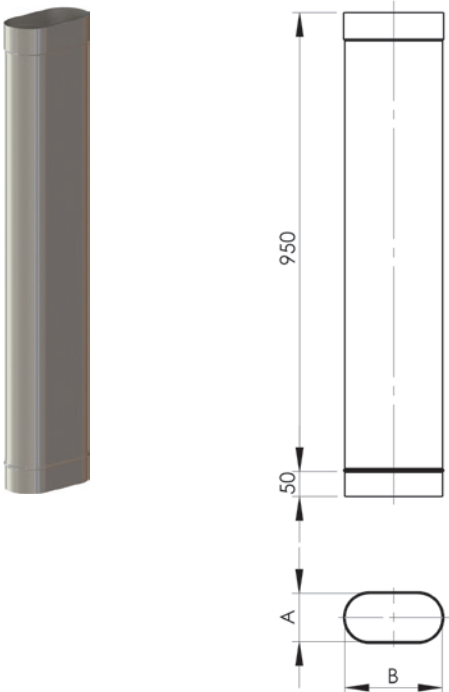
### Hinweis

Die Eignung der Ofenrohre- Systeme muß in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.



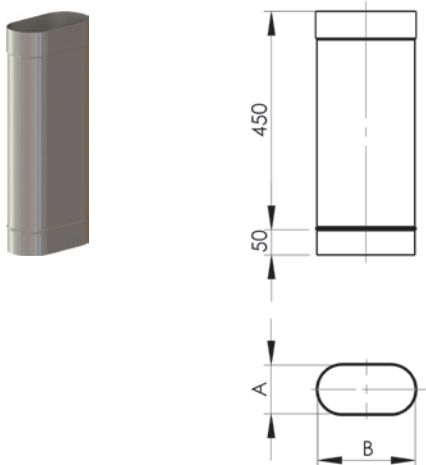
11

OVAL FLUE LINER SECTION, L-1 M / OVALIOJO ĮDĖKLO SEGMENTAS, L-1 M /  
OVAL INNENROHR, L-1 M



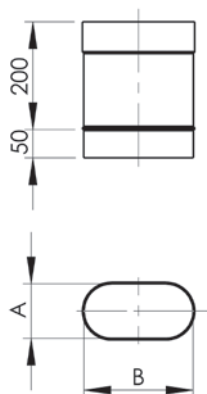
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| AxB                               | Article No.            | m, kg |
| 100x150                           | SO-1001-1000-100-020-V | 2,02  |
| 100x200                           | SO-1001-2000-100-020-V | 2,47  |
| 110x230                           | SO-1001-3000-100-020-V | 2,81  |
| 120x240                           | SO-1001-4000-100-020-V | 2,97  |

OVAL FLUE LINER SECTION, L-0.5 M / OVALIOJO ĮDĖKLO SEGMENTAS, L-0,5 M /  
OVAL INNENROHR, L-0.5 M



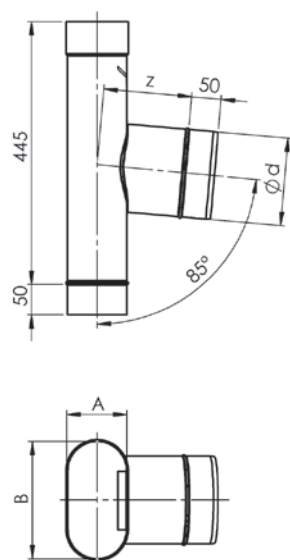
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| AxB                               | Article No.            | m, kg |
| 100x150                           | SO-1001-1000-050-020-V | 1,01  |
| 100x200                           | SO-1001-2000-050-020-V | 1,24  |
| 110x230                           | SO-1001-3000-050-020-V | 1,41  |
| 120x240                           | SO-1001-4000-050-020-V | 1,49  |

OVAL FLUE LINER SECTION, L-0,25 M / OVALIOJO ĮDĖKLO SEGMENTAS, L-0,25 M /  
OVAL INNENROHR, L-0,25 M



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| AxB                               | Article No.            | m, kg |
| 100x150                           | SO-1001-1000-025-020-V | 0,51  |
| 100x200                           | SO-1001-2000-025-020-V | 0,62  |
| 110x230                           | SO-1001-3000-025-020-V | 0,70  |
| 120x240                           | SO-1001-4000-025-020-V | 0,74  |

OVAL TEE 85° / OVALUSIS TRIŠAKIS 85° / OVAL T-STÜCK 85°



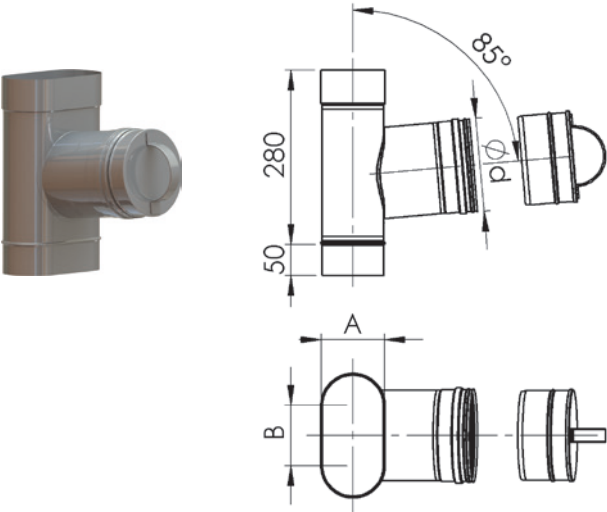
| Dimensions / Matmenys / Dimension |     |                        |     |       |
|-----------------------------------|-----|------------------------|-----|-------|
| AxB                               | Ød  | Article No.            | Z   | m, kg |
| 100x150                           | 130 | SO-2001-1130-085-020-V | 150 | 1,32  |
|                                   | 130 | SO-2001-2130-085-020-V |     | 1,78  |
| 100x200                           | 150 | SO-2001-2150-085-020-V | 150 | 1,83  |
|                                   | 150 | SO-2001-3150-085-020-V |     | 2,02  |
| 110x230                           | 160 | SO-2001-3160-085-020-V | 155 | 2,05  |
|                                   | 160 | SO-2001-4160-085-020-V |     | 2,14  |
| 120x240                           | 180 | SO-2001-4180-085-020-V | 160 | 2,20  |
|                                   | 180 | SO-2001-4180-085-020-V |     | 2,20  |





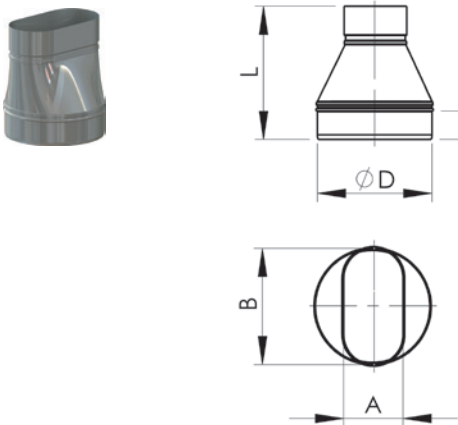
11

OVAL INSPEC TION WITH PLUG / OVALIOJI PRAVALA SU AKLE / OVAL INSPEKTIONSÖFFNUNG



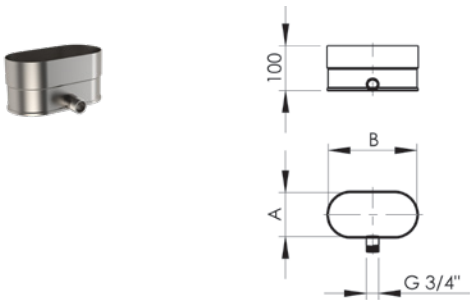
| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| AxB                               | Ød  | Article No.            | m, kg |
| 100×150                           | 150 | SO-1002-1150-000-020-V | 1,28  |
| 100×200                           |     | SO-1002-2150-000-020-V | 2,20  |
| 110×230                           |     | SO-1002-3150-000-020-V | 2,42  |
| 120×240                           |     | SO-1002-4150-000-020-V | 2,54  |

INCREASER / PERĖJIMAS / ERWEITERUNG



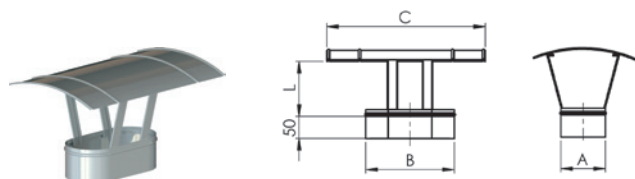
| Dimensions / Matmenys / Dimension |         |     |
|-----------------------------------|---------|-----|
| AxB                               | ØD      | L   |
| 100×150                           | 130–200 | 205 |
| 100×200                           |         |     |
| 110×230                           |         |     |
| 120×240                           |         |     |

OVAL DRAIN LATERAL / OVALUSIS ŠONINIS KONDENSATO RINKTUVAS / OVALER KONDENSATABLAUF WAAGERECHT



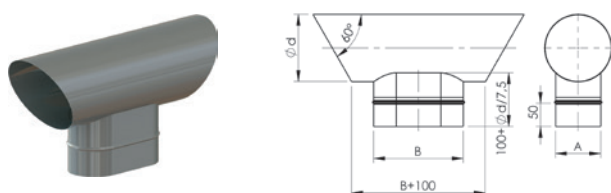
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| AxB                               | Article No.            | m, kg |
| 100×150                           | SO-3005-1000-000-020-V | 0,32  |
| 100×200                           | SO-3005-2000-000-020-V | 0,37  |
| 110×230                           | SO-3005-3000-000-020-V | 0,43  |
| 120×240                           | SO-3005-4000-000-020-V | 0,46  |

# OVAL RAIN CAP / OVALUSIS STOGELIS / OVALER REGENHAUBE



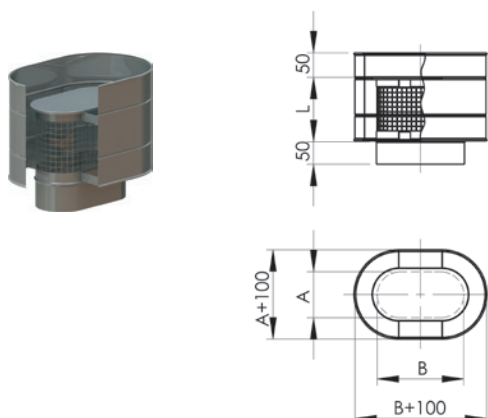
| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| AxB                               | Article No.            | C   | L   | m, kg |
| 100x150                           | SO-3011-1000-000-121-V | 310 | 100 | 0,55  |
| 100x200                           | SO-3011-2000-000-121-V | 360 | 100 | 0,63  |
| 110x230                           | SO-3011-3000-000-121-V | 390 | 130 | 0,72  |
| 120x240                           | SO-3011-4000-000-121-V | 400 | 130 | 0,78  |

# OVAL RAIN CAP T / OVALUSIS STOGELIS T / OVALER REGENHAUBE T



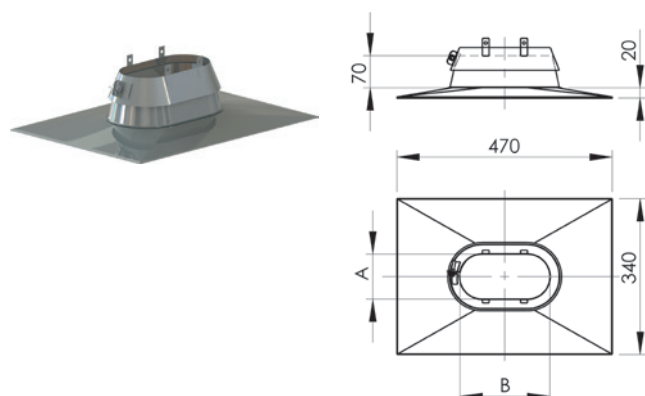
| Dimensions / Matmenys / Dimension |                        |     |       |
|-----------------------------------|------------------------|-----|-------|
| AxB                               | Article No.            | Ød  | m, kg |
| 100x150                           | SO-3013-1000-000-121-V | 200 | 0,93  |
| 100x200                           | SO-3013-2000-000-121-V |     | 1,07  |
| 110x230                           | SO-3013-3000-000-121-V |     | 1,08  |
| 120x240                           | SO-3013-4000-000-121-V |     | 1,24  |

# OVAL SPARK CATCHER-DEFLECTOR / OVALUSIS KIBIRKŠČIŲ GAUDIKLIS-DEFLEKTORIUS / OVALER FUNKENFLUGSCHUTZ-DEFLEKTOR

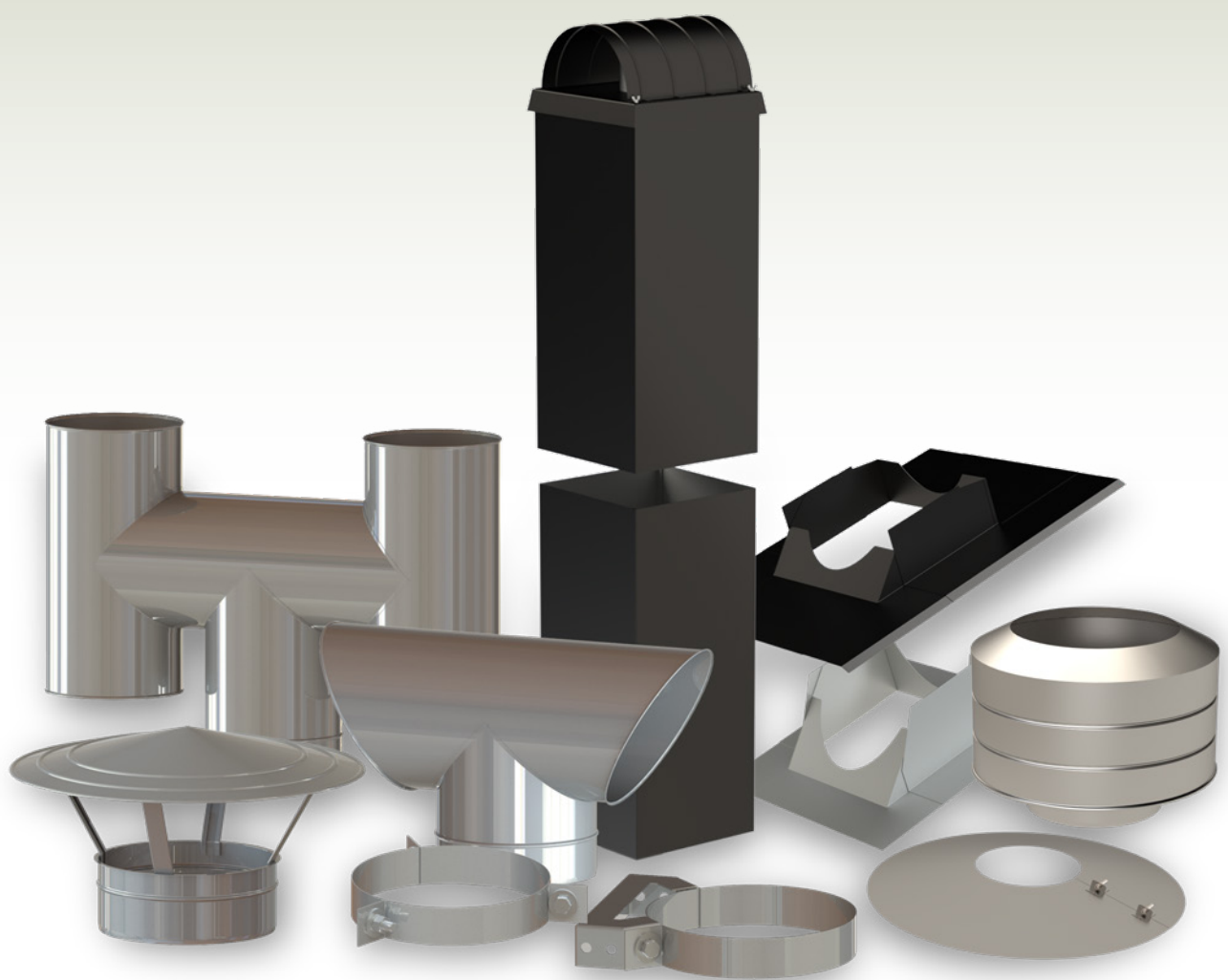


| Dimensions / Matmenys / Dimension |                        |     |       |
|-----------------------------------|------------------------|-----|-------|
| AxB                               | Article No.            | L   | m, kg |
| 100x150                           | SO-3015-1000-000-121-V | 150 | 1,07  |
| 100x200                           | SO-3015-2000-000-121-V |     | 1,21  |
| 110x230                           | SO-3015-3000-000-121-V |     | 1,29  |
| 120x240                           | SO-3015-4000-000-121-V |     | 1,34  |

# OVAL ROOF PLATE / VIRŠUTINIS OVALIOJO ĮDĖKLO LAIKIKLIS / OVALER SCHACHTABDECKUNG - ANSCHLUSSBLENDE



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| AxB                               | Article No.            | m, kg |
| 100x150                           | SO-4002-1000-000-121-V | 1,47  |
| 100x200                           | SO-4002-2000-000-121-V | 1,50  |
| 110x230                           | SO-4002-3000-000-121-V | 1,53  |
| 120x240                           | SO-4002-4000-000-121-V | 1,55  |





Terminals.  
Supports and  
brackets.  
Flashings.

Stogeliai.  
Tvirtinimo ir  
sandarinimo  
elementai.

Schornsteinhauben  
und -Kappen.  
Befestigungs- und  
Dichtungselemente





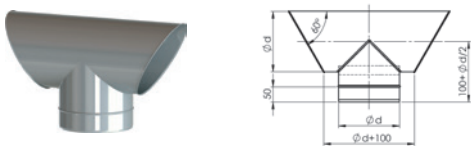
12

RAIN CAP / STOGELIS / REGENHAUBE



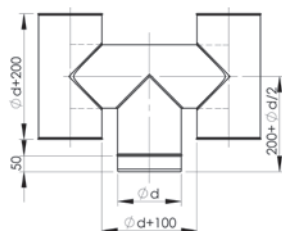
| Dimensions / Matmenys / Dimension |                        |      |     |       |
|-----------------------------------|------------------------|------|-----|-------|
| Ød                                | Article No.            | ØA   | L   | m, kg |
| 80                                | 9N-3011-0080-000-111-V | 155  | 70  | 0,26  |
| 100                               | 9N-3011-0100-000-111-V | 195  | 70  | 0,34  |
| 115                               | 9N-3011-0115-000-111-V | 225  | 70  | 0,40  |
| 120                               | 9N-3011-0120-000-111-V | 235  | 100 | 0,43  |
| 130                               | 9N-3011-0130-000-111-V | 255  | 100 | 0,48  |
| 150                               | 9N-3011-0150-000-111-V | 295  | 100 | 0,63  |
| 160                               | 9N-3011-0160-000-111-V | 310  | 100 | 0,69  |
| 180                               | 9N-3011-0180-000-111-V | 350  | 130 | 0,82  |
| 200                               | 9N-3011-0200-000-111-V | 390  | 130 | 0,97  |
| 230                               | 9N-3011-0230-000-121-V | 450  | 130 | 1,49  |
| 250                               | 9N-3011-0250-000-121-V | 490  | 150 | 1,70  |
| 280                               | 9N-3011-0280-000-121-V | 545  | 180 | 2,04  |
| 300                               | 9N-3011-0300-000-121-V | 585  | 180 | 2,40  |
| 350                               | 9N-3011-0350-000-121-V | 680  | 210 | 3,15  |
| 400                               | 9N-3011-0400-000-121-V | 780  | 250 | 4,00  |
| 450                               | 9N-3011-0450-000-121-V | 875  | 250 | 4,94  |
| 500                               | 9N-3011-0500-000-121-V | 970  | 350 | 5,98  |
| 550                               | 9N-3011-0550-000-121-V | 1070 | 350 | 6,60  |
| 600                               | 9N-3011-0600-000-131-V | 1170 | 450 | 11,13 |

RAIN CAP T / STOGELIST / REGENHAUBE T

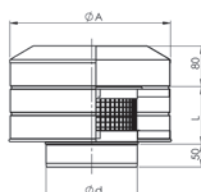
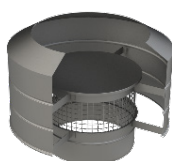


| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | 9N-3013-0080-000-111-V | 0,58  |
| 100                               | 9N-3013-0100-000-111-V | 0,78  |
| 115                               | 9N-3013-0115-000-111-V | 1,00  |
| 120                               | 9N-3013-0120-000-111-V | 1,03  |
| 130                               | 9N-3013-0130-000-111-V | 1,16  |
| 150                               | 9N-3013-0150-000-111-V | 1,46  |
| 160                               | 9N-3013-0160-000-111-V | 1,62  |
| 180                               | 9N-3013-0180-000-111-V | 1,96  |
| 200                               | 9N-3013-0200-000-111-V | 2,33  |
| 230                               | 9N-3013-0230-000-121-V | 2,96  |
| 250                               | 9N-3013-0250-000-121-V | 3,41  |
| 280                               | 9N-3013-0280-000-121-V | 4,15  |
| 300                               | 9N-3013-0300-000-121-V | 4,69  |

## RAIN CAP H / STOGELIS H / REGENHAUBE H



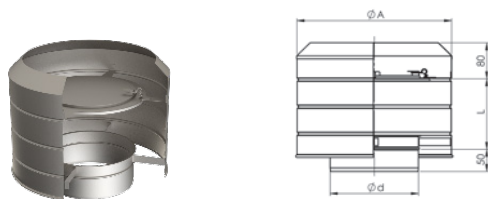
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | 9N-3012-0080-000-111-V | 1,17  |
| 100                               | 9N-3012-0100-000-111-V | 1,56  |
| 115                               | 9N-3012-0115-000-111-V | 1,90  |
| 120                               | 9N-3012-0120-000-111-V | 1,99  |
| 130                               | 9N-3012-0130-000-111-V | 2,23  |
| 150                               | 9N-3012-0150-000-111-V | 2,73  |
| 160                               | 9N-3012-0160-000-111-V | 3,00  |
| 180                               | 9N-3012-0180-000-111-V | 3,57  |
| 200                               | 9N-3012-0200-000-111-V | 4,18  |
| 230                               | 9N-3012-0230-000-121-V | 6,23  |
| 250                               | 9N-3012-0250-000-121-V | 7,10  |
| 280                               | 9N-3012-0280-000-121-V | 8,51  |
| 300                               | 9N-3012-0300-000-121-V | 9,52  |

SPARK CATCHER-DEFLECTOR / KIBIRKŠČIŲ GAUDIKLIS-DEFLEKTORIUS /  
FUNKENFLUGSCHUTZ-DEFLEKTOR


| Dimensions / Matmenys / Dimension |                        |      |     |       |
|-----------------------------------|------------------------|------|-----|-------|
| Ød                                | Article No.            | ØA   | L   | m, kg |
| 80                                | 9N-3015-0080-000-111-V | 150  | 90  | 0,78  |
| 100                               | 9N-3015-0100-000-111-V | 180  | 90  | 0,84  |
| 115                               | 9N-3015-0115-000-111-V | 180  | 90  | 0,90  |
| 120                               | 9N-3015-0120-000-111-V | 230  | 120 | 0,93  |
| 130                               | 9N-3015-0130-000-111-V | 230  | 120 | 0,99  |
| 150                               | 9N-3015-0150-000-111-V | 250  | 120 | 1,23  |
| 160                               | 9N-3015-0160-000-111-V | 280  | 120 | 1,33  |
| 180                               | 9N-3015-0180-000-111-V | 300  | 150 | 1,55  |
| 200                               | 9N-3015-0200-000-111-V | 350  | 150 | 1,81  |
| 230                               | 9N-3015-0230-000-121-V | 400  | 150 | 2,31  |
| 250                               | 9N-3015-0250-000-121-V | 400  | 170 | 2,52  |
| 280                               | 9N-3015-0280-000-121-V | 500  | 200 | 3,10  |
| 300                               | 9N-3015-0300-000-121-V | 500  | 200 | 3,55  |
| 350                               | 9N-3015-0350-000-121-V | 600  | 230 | 4,70  |
| 400                               | 9N-3015-0400-000-121-V | 700  | 270 | 5,54  |
| 450                               | 9N-3015-0450-000-121-V | 800  | 320 | 7,09  |
| 500                               | 9N-3015-0500-000-121-V | 880  | 370 | 8,38  |
| 550                               | 9N-3015-0550-000-121-V | 950  | 370 | 9,56  |
| 600                               | 9N-3015-0600-000-131-V | 1050 | 470 | 15,58 |



OPENABLE RAIN CAP-DEFLECTOR / STOGELIS-DEFLEKTORIUS ATIDAROMAS /  
REGENHAUBE-DEFLEKTOR



| Dimensions / Matmenys / Dimension |                        |      |     |       |
|-----------------------------------|------------------------|------|-----|-------|
| Ød                                | Article No.            | ØA   | L   | m, kg |
| 80                                | 9N-3014-0080-000-111-V | 200  | 90  | 0,78  |
| 100                               | 9N-3014-0100-000-111-V | 230  | 90  | 0,84  |
| 115                               | 9N-3014-0115-000-111-V | 250  | 90  | 0,90  |
| 120                               | 9N-3014-0120-000-111-V | 250  | 120 | 0,93  |
| 130                               | 9N-3014-0130-000-111-V | 250  | 120 | 0,99  |
| 150                               | 9N-3014-0150-000-111-V | 300  | 120 | 1,23  |
| 160                               | 9N-3014-0160-000-111-V | 350  | 120 | 1,33  |
| 180                               | 9N-3014-0180-000-111-V | 350  | 150 | 1,55  |
| 200                               | 9N-3014-0200-000-111-V | 350  | 150 | 1,81  |
| 230                               | 9N-3014-0230-000-121-V | 400  | 150 | 2,31  |
| 250                               | 9N-3014-0250-000-121-V | 400  | 170 | 2,52  |
| 280                               | 9N-3014-0280-000-121-V | 500  | 200 | 3,10  |
| 300                               | 9N-3014-0300-000-121-V | 500  | 200 | 3,55  |
| 350                               | 9N-3014-0350-000-121-V | 600  | 230 | 4,70  |
| 400                               | 9N-3014-0400-000-121-V | 700  | 270 | 5,54  |
| 450                               | 9N-3014-0450-000-121-V | 800  | 320 | 7,09  |
| 500                               | 9N-3014-0500-000-121-V | 880  | 370 | 8,38  |
| 550                               | 9N-3014-0550-000-121-V | 950  | 370 | 9,56  |
| 600                               | 9N-3014-0600-000-131-V | 1050 | 470 | 15,58 |

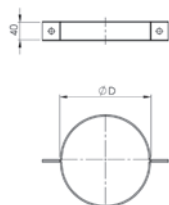
LOCKING BAND H-12 mm / SUJUNGIAMOJI APKABA H-12 mm / AUSSENKLEMBAND H-12 mm



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 80                                | 9N-4011-0080-012-111-V | 0,04  |
| 100                               | 9N-4011-0100-012-111-V | 0,04  |
| 115                               | 9N-4011-0115-012-111-V | 0,05  |
| 120                               | 9N-4011-0120-012-111-V | 0,05  |
| 130                               | 9N-4011-0130-012-111-V | 0,06  |
| 150                               | 9N-4011-0150-012-111-V | 0,06  |
| 160                               | 9N-4011-0160-012-111-V | 0,06  |
| 180                               | 9N-4011-0180-012-111-V | 0,07  |
| 200                               | 9N-4011-0200-012-111-V | 0,07  |
| 230                               | 9N-4011-0230-012-111-V | 0,08  |
| 250                               | 9N-4011-0250-012-111-V | 0,08  |
| 280                               | 9N-4011-0280-012-111-V | 0,09  |
| 300                               | 9N-4011-0300-012-111-V | 0,10  |
| 350                               | 9N-4011-0350-012-111-V | 0,12  |
| 400                               | 9N-4011-0400-012-111-V | 0,14  |
| 450                               | 9N-4011-0450-012-111-V | 0,16  |
| 500                               | 9N-4011-0500-012-111-V | 0,18  |
| 550                               | 9N-4011-0550-012-111-V | 0,20  |
| 600                               | 9N-4011-0600-012-111-V | 0,22  |

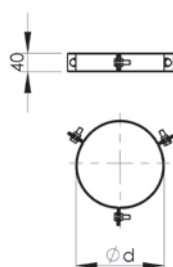
BAND FROM TWO PARTS / APKABA DVIEJŲ DALIŲ / BAND AUS ZWEI STÜCKEN

12



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | 9N-4013-0130-000-141-V | 0,23  |
| 150                               | 9N-4013-0150-000-141-V | 0,25  |
| 160                               | 9N-4013-0160-000-141-V | 0,26  |
| 180                               | 9N-4013-0180-000-141-V | 0,28  |
| 200                               | 9N-4013-0200-000-141-V | 0,30  |
| 210                               | 9N-4013-0210-000-141-V | 0,31  |
| 215                               | 9N-4013-0215-000-141-V | 0,32  |
| 230                               | 9N-4013-0230-000-141-V | 0,33  |
| 250                               | 9N-4013-0250-000-141-V | 0,35  |
| 260                               | 9N-4013-0260-000-141-V | 0,36  |
| 280                               | 9N-4013-0280-000-141-V | 0,38  |
| 300                               | 9N-4013-0300-000-141-V | 0,40  |
| 350                               | 9N-4013-0350-000-141-V | 0,45  |
| 400                               | 9N-4013-0400-000-141-V | 0,50  |
| 450                               | 9N-4013-0450-000-141-V | 0,55  |
| 500                               | 9N-4013-0500-000-141-V | 0,60  |
| 550                               | 9N-4013-0550-000-141-V | 0,65  |
| 600                               | 9N-4013-0600-000-141-V | 0,70  |
| 650                               | 9N-4013-0650-000-141-V | 0,75  |

GUY WIRE BAND / APKABA TRIJŲ DALIŲ / ABSPANNSCHELLE

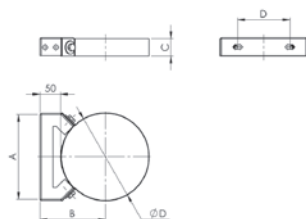


| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | 9N-4012-0130-000-141-V | 0,28  |
| 150                               | 9N-4012-0150-000-141-V | 0,30  |
| 160                               | 9N-4012-0160-000-141-V | 0,31  |
| 180                               | 9N-4012-0180-000-141-V | 0,33  |
| 200                               | 9N-4012-0200-000-141-V | 0,35  |
| 210                               | 9N-4012-0210-000-141-V | 0,36  |
| 215                               | 9N-4012-0215-000-141-V | 0,37  |
| 230                               | 9N-4012-0230-000-141-V | 0,38  |
| 250                               | 9N-4012-0250-000-141-V | 0,40  |
| 260                               | 9N-4012-0260-000-141-V | 0,41  |
| 280                               | 9N-4012-0280-000-141-V | 0,43  |
| 300                               | 9N-4012-0300-000-141-V | 0,45  |



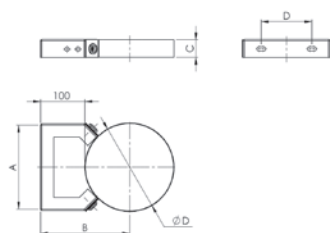


WALL BRACKET, L-50 MM / SIENINIS KRONŠTEINAS, L-50 MM / WANDBEFESTIGUNG, L-50 MM



| Dimensions / Matmenys / Dimension |                        |     |     |    |     |       |
|-----------------------------------|------------------------|-----|-----|----|-----|-------|
| ØD                                | Article No.            | A   | B   | C  | D   | m, kg |
| 130                               | 9N-4023-0130-050-151-V | 184 | 115 | 40 | 114 | 0,50  |
| 150                               | 9N-4023-0150-050-151-V | 195 | 125 | 40 | 125 | 0,50  |
| 160                               | 9N-4023-0160-050-151-V | 200 | 130 | 40 | 130 | 0,50  |
| 180                               | 9N-4023-0180-050-151-V | 211 | 140 | 40 | 141 | 0,50  |
| 200                               | 9N-4023-0200-050-151-V | 221 | 150 | 40 | 151 | 0,60  |
| 210                               | 9N-4023-0210-050-151-V | 226 | 155 | 40 | 156 | 0,60  |
| 215                               | 9N-4023-0215-050-151-V | 229 | 158 | 40 | 159 | 0,60  |
| 230                               | 9N-4023-0230-050-151-V | 235 | 165 | 40 | 165 | 0,60  |
| 250                               | 9N-4023-0250-050-151-V | 256 | 175 | 40 | 176 | 0,60  |
| 260                               | 9N-4023-0260-050-151-V | 266 | 180 | 40 | 186 | 0,70  |
| 280                               | 9N-4023-0280-050-151-V | 286 | 190 | 40 | 206 | 0,70  |
| 300                               | 9N-4023-0300-050-151-V | 306 | 200 | 40 | 226 | 0,70  |
| 350                               | 9N-4023-0350-050-151-V | 304 | 225 | 40 | 224 | 1,00  |
| 400                               | 9N-4023-0400-050-151-V | 339 | 250 | 50 | 259 | 1,00  |
| 450                               | 9N-4023-0450-050-151-V | 375 | 275 | 50 | 295 | 1,20  |
| 500                               | 9N-4023-0500-050-161-V | 410 | 300 | 50 | 330 | 1,60  |
| 550                               | 9N-4023-0550-050-161-V | 445 | 325 | 50 | 365 | 1,70  |
| 600                               | 9N-4023-0600-050-161-V | 481 | 350 | 50 | 401 | 1,80  |
| 650                               | 9N-4023-0650-050-161-V | 516 | 375 | 50 | 436 | 1,90  |

WALL BRACKET, L-100 MM / SIENINIS KRONŠTEINAS, L-100 MM / WANDBEFESTIGUNG, L-100 MM



| Dimensions / Matmenys / Dimension |                        |     |     |    |     |       |
|-----------------------------------|------------------------|-----|-----|----|-----|-------|
| ØD                                | Article No.            | A   | B   | C  | D   | m, kg |
| 130                               | 9N-4023-0130-100-151-V | 184 | 165 | 40 | 114 | 0,60  |
| 150                               | 9N-4023-0150-100-151-V | 195 | 175 | 40 | 125 | 0,60  |
| 160                               | 9N-4023-0160-100-151-V | 200 | 180 | 40 | 130 | 0,60  |
| 180                               | 9N-4023-0180-100-151-V | 211 | 190 | 40 | 141 | 0,60  |
| 200                               | 9N-4023-0200-100-151-V | 221 | 200 | 40 | 151 | 0,70  |
| 210                               | 9N-4023-0210-100-151-V | 226 | 205 | 40 | 156 | 0,70  |
| 215                               | 9N-4023-0215-100-151-V | 229 | 210 | 40 | 159 | 0,70  |
| 230                               | 9N-4023-0230-100-151-V | 235 | 215 | 40 | 165 | 0,70  |
| 250                               | 9N-4023-0250-100-151-V | 256 | 225 | 40 | 176 | 0,70  |
| 260                               | 9N-4023-0260-100-151-V | 266 | 230 | 40 | 186 | 0,80  |
| 280                               | 9N-4023-0280-100-151-V | 286 | 240 | 40 | 206 | 0,80  |
| 300                               | 9N-4023-0300-100-151-V | 306 | 250 | 40 | 226 | 0,80  |

WALL BRACKET ELONGATION L-250 / KRONŠTEINO PRAILGINIMAS L-250 /  
VERLÄNGERUNG FÜR WANDBEFESTIGUNG L-250



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| ØD                                | Article No.            | m, kg |
| ≤300                              | 9N-4024-0000-250-161-V | 0,75  |

- Applicable for chimneys, which outer D ≤ 300 mm
- Taikoma dūmtraukiams, kurių išorinis D ≤ 300 mm
- Es wird den Rauchschiebern mit externem D ≤ 300 mm angewendet

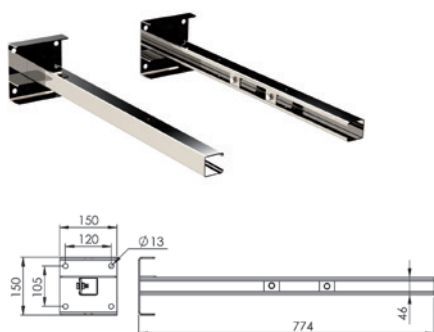
WALL BRACKET ELONGATION L-450 / KRONŠTEINO PRAILGINIMAS L-450 /  
VERLÄNGERUNG FÜR WANDBEFESTIGUNG L-450



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| ØD                                | Article No.            | m, kg |
| ≤450                              | 9N-4074-0000-450-1N1-V | 2,41  |

- Applicable for chimneys, which outer D ≤ 450 mm
- Taikoma dūmtraukiams, kurių išorinis D ≤ 450 mm
- Es wird den Rauchschiebern mit externem D ≤ 450 mm angewendet

WALL BRACKET ELONGATION L-750 / KRONŠTEINO PRAILGINIMAS L-750 /  
VERLÄNGERUNG FÜR WANDBEFESTIGUNG L-750



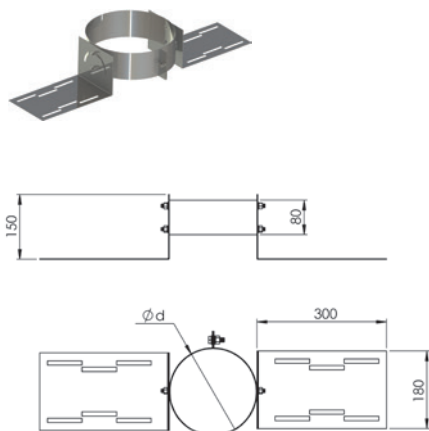
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| ØD                                | Article No.            | m, kg |
| ≤450                              | 9N-4074-0000-750-1N1-V | 6,23  |

- Applicable for chimneys, which outer D ≤ 450 mm
- Taikoma dūmtraukiams, kurių išorinis D ≤ 450 mm
- Es wird den Rauchschiebern mit externem D ≤ 450 mm angewendet



RAFTER SUPPORT / PASTOGĖS KRONŠTEINAS / SPARRENHALTER

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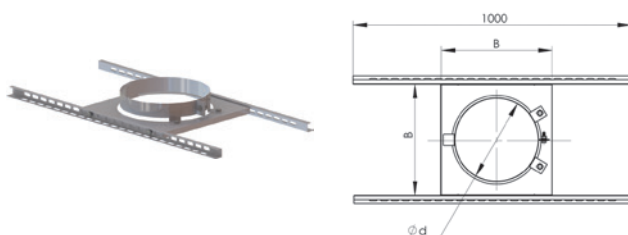
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | 9N-4026-0130-000-151-V | 2,41  |
| 150                               | 9N-4026-0150-000-151-V | 2,47  |
| 160                               | 9N-4026-0160-000-151-V | 2,50  |
| 180                               | 9N-4026-0180-000-151-V | 2,56  |
| 200                               | 9N-4026-0200-000-151-V | 2,62  |
| 210                               | 9N-4026-0210-000-151-V | 2,65  |
| 215                               | 9N-4026-0215-000-151-V | 2,66  |
| 230                               | 9N-4026-0230-000-151-V | 2,71  |
| 250                               | 9N-4026-0250-000-151-V | 2,77  |
| 260                               | 9N-4026-0260-000-151-V | 2,80  |
| 280                               | 9N-4026-0280-000-151-V | 2,93  |
| 300                               | 9N-4026-0300-000-151-V | 3,08  |
| 350                               | 9N-4026-0350-000-151-V | 3,23  |
| 400                               | 9N-4026-0400-000-151-V | 3,38  |
| 450                               | 9N-4026-0450-000-151-V | 3,53  |
| 500                               | 9N-4026-0500-000-151-V | 3,68  |
| 550                               | 9N-4026-0550-000-151-V | 3,83  |
| 600                               | 9N-4026-0600-000-151-V | 3,98  |
| 650                               | 9N-4026-0650-000-151-V | 4,05  |

Can be made of galvanized steel

Gali būti iš cinkuoto plieno

Aus verzinktem Stahl möglich

CEILING SUPPORT / PERDANGOS KRONŠTEINAS / DEKENHALTER



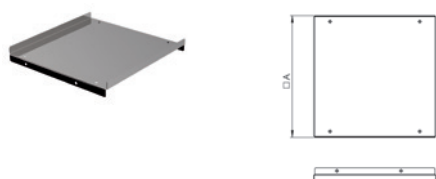
| Dimensions / Matmenys / Dimension |                        |     |       |
|-----------------------------------|------------------------|-----|-------|
| Ød                                | Article No.            | B   | m, kg |
| 130                               | 9N-4027-0130-000-151-V | 230 | 3,30  |
| 150                               | 9N-4027-0150-000-151-V | 250 | 3,50  |
| 160                               | 9N-4027-0160-000-151-V | 260 | 3,55  |
| 180                               | 9N-4027-0180-000-151-V | 280 | 3,75  |
| 200                               | 9N-4027-0200-000-151-V | 300 | 3,96  |
| 210                               | 9N-4027-0210-000-151-V | 310 | 4,10  |
| 215                               | 9N-4027-0215-000-151-V | 320 | 4,15  |
| 230                               | 9N-4027-0230-000-151-V | 330 | 4,29  |
| 250                               | 9N-4027-0250-000-151-V | 350 | 4,52  |
| 260                               | 9N-4027-0260-000-151-V | 360 | 4,60  |
| 280                               | 9N-4027-0280-000-151-V | 380 | 4,89  |
| 300                               | 9N-4027-0300-000-151-V | 400 | 5,15  |
| 350                               | 9N-4027-0350-000-151-V | 450 | 5,83  |
| 400                               | 9N-4027-0400-000-151-V | 500 | 6,57  |
| 450                               | 9N-4027-0450-000-151-V | 550 | 7,38  |
| 500                               | 9N-4027-0500-000-161-V | 600 | 8,24  |
| 550                               | 9N-4027-0550-000-161-V | 650 | 9,16  |
| 600                               | 9N-4027-0600-000-161-V | 700 | 10,14 |
| 650                               | 9N-4027-0650-000-161-V | 750 | 11,08 |

Can be made of galvanized steel

Gali būti iš cinkuoto plieno

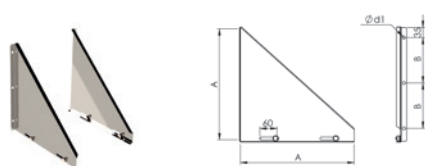
Aus verzinktem Stahl möglich

## SUPPORT / ATRAMA / STÜTZPLATTE



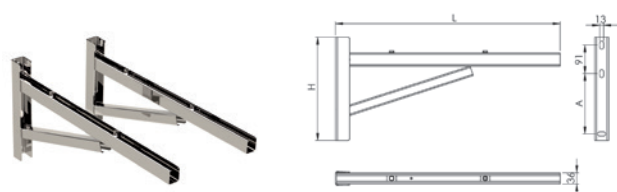
| Dimensions / Matmenys / Dimension |                        |     |       |
|-----------------------------------|------------------------|-----|-------|
| ØD                                | Article No.            | A   | m, kg |
| 130                               | 9N-4031-0130-000-151-V | 230 | 0,78  |
| 150                               | 9N-4031-0150-000-151-V | 250 | 0,92  |
| 160                               | 9N-4031-0160-000-151-V | 260 | 1,02  |
| 180                               | 9N-4031-0180-000-151-V | 280 | 1,15  |
| 200                               | 9N-4031-0200-000-151-V | 300 | 1,37  |
| 210                               | 9N-4031-0210-000-151-V | 310 | 1,45  |
| 215                               | 9N-4031-0215-000-151-V | 315 | 1,49  |
| 230                               | 9N-4031-0230-000-151-V | 330 | 1,61  |
| 250                               | 9N-4031-0250-000-151-V | 350 | 1,78  |
| 260                               | 9N-4031-0260-000-151-V | 360 | 1,84  |
| 280                               | 9N-4031-0280-000-151-V | 380 | 2,05  |
| 300                               | 9N-4031-0300-000-151-V | 400 | 2,24  |
| 350                               | 9N-4031-0350-000-161-V | 450 | 4,30  |
| 400                               | 9N-4031-0400-000-161-V | 500 | 5,23  |
| 450                               | 9N-4031-0450-000-161-V | 550 | 6,24  |
| 500                               | 9N-4031-0500-000-161-V | 600 | 7,81  |
| 550                               | 9N-4031-0550-000-161-V | 650 | 9,03  |
| 600                               | 9N-4031-0600-000-171-V | 700 | 15,47 |
| 650                               | 9N-4031-0650-000-171-V | 750 | 17,59 |

## CONSOLE / KONSOLĖ / KONSOLE



| Dimensions / Matmenys / Dimension |                        |     |       |      |       |
|-----------------------------------|------------------------|-----|-------|------|-------|
| ØD                                | Article No.            | A   | B     | Ød1  | m, kg |
| 130                               | 9N-4030-0130-000-151-V | 230 | 73,5  | 10,5 | 1,55  |
| 150                               | 9N-4030-0150-000-151-V | 250 | 83,5  |      | 1,74  |
| 160                               | 9N-4030-0160-000-151-V | 260 | 88,5  |      | 1,84  |
| 180                               | 9N-4030-0180-000-151-V | 280 | 98,5  |      | 2,04  |
| 200                               | 9N-4030-0200-000-151-V | 300 | 108,5 |      | 2,26  |
| 210                               | 9N-4030-0210-000-151-V | 310 | 113,5 |      | 2,37  |
| 230                               | 9N-4030-0230-000-151-V | 330 | 123,5 |      | 2,60  |
| 250                               | 9N-4030-0250-000-151-V | 350 | 133,5 |      | 2,84  |
| 260                               | 9N-4030-0260-000-151-V | 360 | 138,5 |      | 3,02  |
| 280                               | 9N-4030-0280-000-151-V | 380 | 148,5 |      | 3,30  |
| 300                               | 9N-4030-0300-000-151-V | 400 | 158,5 | 12,5 | 3,50  |
| 350                               | 9N-4030-0350-000-151-V | 450 | 182,5 |      | 5,62  |
| 400                               | 9N-4030-0400-000-161-V | 500 | 207,5 |      | 6,67  |
| 450                               | 9N-4030-0450-000-161-V | 550 | 232,5 |      | 7,81  |
| 500                               | 9N-4030-0500-000-161-V | 600 | 257,5 |      | 9,03  |
| 550                               | 9N-4030-0550-000-161-V | 650 | 282,5 |      | 10,35 |
| 600                               | 9N-4030-0600-000-171-V | 700 | 307,5 |      | 17,64 |
| 650                               | 9N-4030-0650-000-171-V | 750 | 221,6 |      | 19,88 |

## ELONGATED CONSOLE / PRAILGINTA KONSOLĖ / VERLÄNGERTE KONSOLE



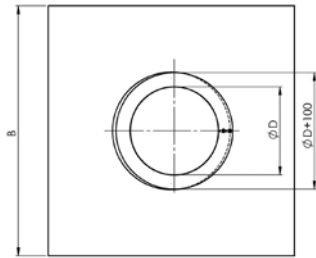
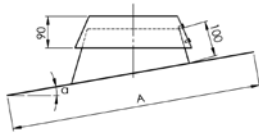
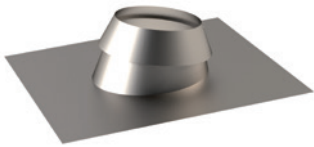
| Dimensions / Matmenys / Dimension |                        |     |     |      |       |
|-----------------------------------|------------------------|-----|-----|------|-------|
| ØD                                | Article No.            | A   | H   | L    | m, kg |
| ≤550                              | 9N-4039-0000-072-161-V | 193 | 330 | 720  | 5,38  |
| ≤550                              | 9N-4039-0000-100-161-V | 243 | 380 | 1000 | 7,06  |

- Applicable for chimneys, which outer D ≤ 550 mm
- Taikoma dūmtraukiams, kurių išorinis D ≤ 550 mm
- Es wird den Rauchschiebern mit externem D ≤ 550 mm angewendet



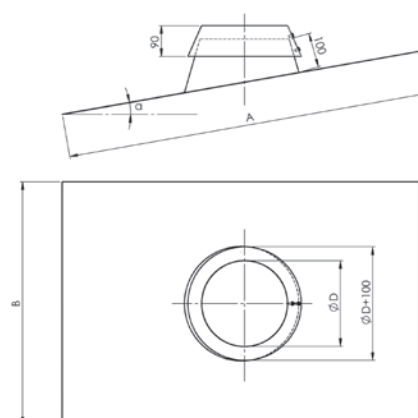
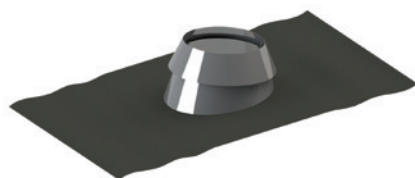
12

ROOF FLASHING KIT / STOGO SANDARINAMOJI DETALĖ / DACHDURCHFÜHRUNG FÜR FLACHDACH



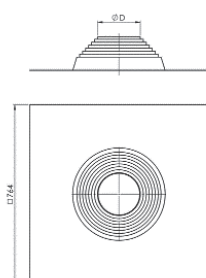
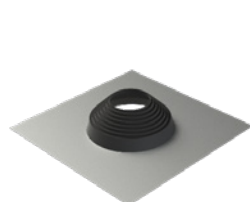
| Dimensions / Matmenys / Dimension |                        |    |           |       |           |       |           |       |
|-----------------------------------|------------------------|----|-----------|-------|-----------|-------|-----------|-------|
| ØD                                | Article No.            | α° | 0°–16°    |       | 17°–33°   |       | 34°–50°   |       |
|                                   |                        |    | AxB       | m, kg | AxB       | m, kg | AxB       | m, kg |
| 130                               | 9N-4001-0130-XXX-111-V |    | 590x590   | 2,29  | 590x590   | 2,51  | 730x590   | 3,18  |
| 150                               | 9N-4001-0150-XXX-111-V |    | 610x610   | 2,38  | 610x610   | 2,61  | 760x610   | 3,31  |
| 160                               | 9N-4001-0160-XXX-111-V |    | 620x620   | 2,43  | 620x620   | 2,66  | 780x620   | 3,37  |
| 180                               | 9N-4001-0180-XXX-111-V |    | 640x640   | 2,53  | 640x640   | 2,76  | 800x640   | 3,51  |
| 200                               | 9N-4001-0200-XXX-111-V |    | 660x660   | 2,74  | 660x660   | 2,79  | 830x660   | 3,65  |
| 210                               | 9N-4001-0210-XXX-111-V |    | 670x670   | 3,50  | 670x670   | 3,40  | 850x670   | 4,80  |
| 215                               | 9N-4001-0215-XXX-111-V |    | 680x680   | 3,55  | 680x680   | 3,45  | 860x680   | 4,90  |
| 230                               | 9N-4001-0230-XXX-111-V |    | 690x690   | 3,67  | 690x690   | 3,73  | 870x690   | 5,18  |
| 250                               | 9N-4001-0250-XXX-111-V |    | 710x710   | 3,91  | 710x710   | 3,98  | 900x710   | 5,56  |
| 260                               | 9N-4001-0260-XXX-111-V |    | 720x720   | 4,00  | 720x720   | 4,20  | 920x720   | 5,80  |
| 280                               | 9N-4001-0280-XXX-111-V |    | 740x740   | 4,30  | 740x740   | 4,74  | 940x740   | 6,08  |
| 300                               | 9N-4001-0300-XXX-111-V |    | 760x760   | 4,59  | 760x760   | 5,03  | 970x760   | 6,52  |
| 350                               | 9N-4001-0350-XXX-111-V |    | 810x810   | 5,31  | 810x810   | 5,40  | 1 040x810 | 7,69  |
| 400                               | 9N-4001-0400-XXX-111-V |    | 860x860   | 6,11  | 860x860   | 6,43  | 1 110x860 | 8,44  |
| 450                               | 9N-4001-0450-XXX-111-V |    | 910x910   | 6,71  | 910x910   | 7,08  | 1 180x910 | 9,29  |
| 500                               | 9N-4001-0500-XXX-111-V |    | 960x960   | 7,28  | 960x960   | 7,83  | 1 250x960 | 10,23 |
| 550                               | 9N-4001-0550-XXX-111-V |    | 1 010x980 | 8,20  | 1 010x980 | 8,61  | 1 320x980 | 11,24 |
| 600                               | 9N-4001-0600-XXX-111-V |    | 1 060x980 | 9,33  | 1 060x980 | 9,69  | 1 390x980 | 12,31 |
|                                   |                        |    | XXX - 010 |       | XXX - 030 |       | XXX - 045 |       |

FLEXIBLE ROOF FLASHING KIT / LANKŠČIOJI STOGO SANDARINAMOJI DETALĖ /  
DACHDURCHFÜHRUNG FÜR FLIESEDACH



| Dimensions / Matmenys / Dimension |                        |    |           |       |           |       |           |       |
|-----------------------------------|------------------------|----|-----------|-------|-----------|-------|-----------|-------|
| ØD                                | Article No.            | α° | 0°–16°    |       | 17°–33°   |       | 34°–50°   |       |
|                                   |                        |    | AxB       | m, kg | AxB       | m, kg | AxB       | m, kg |
| 130                               | 9N-4009-0130-XXX-111-V |    | 1 060x710 | 3,95  | 1 060x710 | 4,14  | 1 060x710 | 4,28  |
| 150                               | 9N-4009-0150-XXX-111-V |    | 1 060x710 | 4,05  | 1 060x710 | 4,28  | 1 060x710 | 4,44  |
| 160                               | 9N-4009-0160-XXX-111-V |    | 1 060x710 | 4,11  | 1 060x710 | 4,35  | 1 060x710 | 4,52  |
| 180                               | 9N-4009-0180-XXX-111-V |    | 1 060x710 | 4,60  | 1 060x710 | 5,11  | 1 060x710 | 5,27  |
| 200                               | 9N-4009-0200-XXX-111-V |    | 1 060x710 | 4,78  | 1 060x710 | 5,26  | 1 060x710 | 5,34  |
| 210                               | 9N-4009-0210-XXX-111-V |    | 1 060x710 | 4,90  | 1 060x710 | 5,40  | 1 060x710 | 5,80  |
| 215                               | 9N-4009-0215-XXX-111-V |    | 1 060x710 | 4,95  | 1 060x710 | 5,45  | 1 060x710 | 5,90  |
| 230                               | 9N-4009-0230-XXX-111-V |    | 1 060x710 | 5,06  | 1 060x710 | 5,50  | 1 060x710 | 5,96  |
| 250                               | 9N-4009-0250-XXX-111-V |    | 1 060x710 | 5,22  | 1 060x710 | 5,75  | 1 060x710 | 6,22  |
| 260                               | 9N-4009-0260-XXX-111-V |    | 1 060x710 | 5,30  | 1 060x710 | 5,90  | 1 060x710 | 6,30  |
| 280                               | 9N-4009-0280-XXX-111-V |    | 1 060x710 | 5,52  | 1 060x710 | 6,10  | 1 060x710 | 6,58  |
| 300                               | 9N-4009-0300-XXX-111-V |    | 1 060x710 | 5,73  | 1 060x710 | 6,32  | 1 060x710 | 6,89  |
|                                   |                        |    | XXX - 010 |       | XXX - 030 |       | XXX - 045 |       |

ROOF FLASHING KIT AL+EPDM, 0°-45° / STOGO SANDARINAMOJI DETALĖ AL+EPDM, 0°-45° /  
DACHDURCHFÜHRUNG FÜR FLIESEDACH AL+EPDM, 0°-45°



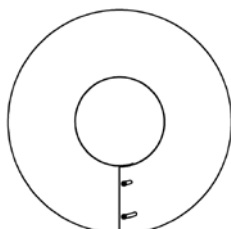
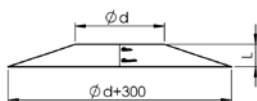
| Dimensions / Matmenys / Dimension |                        |         |       |
|-----------------------------------|------------------------|---------|-------|
| ØD                                | Article No.            | AxB     | m, kg |
| 160-300                           | 98-0250-1630-045-NNN-V | 764x764 | 1,98  |

- Only up to T200 temperature class for DW25 system
- DW 25 sistamai tik iki T200 temperatūros klasės
- Für DW 25-System nur bis Temperaturklasse T200



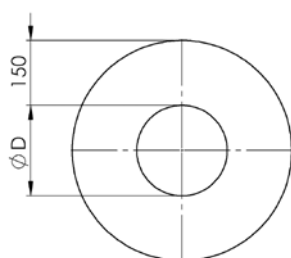
DECORATIVE CONIC RING / DEKORATYVINIS KŪGINIS ŽIEDAS / WANDROSETTE

12



| Dimensions / Matmenys / Dimension |                        |    |       |
|-----------------------------------|------------------------|----|-------|
| Ød                                | Article No.            | L  | m, kg |
| 130                               | 9N-4005-1343-075-111-V | 75 | 0,08  |
| 150                               | 9N-4005-1545-070-111-V | 70 | 0,20  |
| 160                               | 9N-4005-1646-070-111-V | 70 | 0,20  |
| 180                               | 9N-4005-1848-070-111-V | 70 | 0,20  |
| 200                               | 9N-4005-2050-060-111-V | 60 | 0,20  |
| 210                               | 9N-4005-2151-060-111-V | 60 | 0,20  |
| 215                               | 9N-4005-2252-060-111-V | 60 | 0,23  |
| 230                               | 9N-4005-2353-060-111-V | 60 | 0,30  |
| 250                               | 9N-4005-2555-060-111-V | 60 | 0,30  |
| 260                               | 9N-4005-2656-050-111-V | 60 | 0,30  |
| 280                               | 9N-4005-2858-050-111-V | 50 | 0,30  |
| 300                               | 9N-4005-3060-050-111-V | 50 | 0,30  |
| 350                               | 9N-4005-3565-050-121-V | 50 | 0,40  |
| 400                               | 9N-4005-4070-050-121-V | 50 | 0,50  |
| 450                               | 9N-4005-4575-050-121-V | 50 | 0,50  |
| 500                               | 9N-4005-5080-050-121-V | 50 | 0,60  |
| 550                               | 9N-4005-5585-050-121-V | 50 | 0,60  |
| 600                               | 9N-4005-6090-050-121-V | 50 | 0,70  |

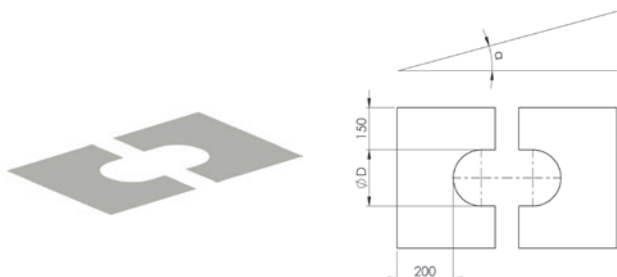
DECORATIVE RING / DEKORATYVINIS ŽIEDAS / DEKORATIVE DICHTPLATTE



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | 9N-4003-1343-000-111-V | 0,99  |
| 150                               | 9N-4003-1545-000-111-V | 1,05  |
| 160                               | 9N-4003-1646-000-111-V | 1,10  |
| 180                               | 9N-4003-1848-000-111-V | 1,10  |
| 200                               | 9N-4003-2050-000-111-V | 1,20  |
| 210                               | 9N-4003-2151-000-111-V | 1,20  |
| 215                               | 9N-4003-2252-000-111-V | 1,23  |
| 230                               | 9N-4003-2353-000-111-V | 1,30  |
| 250                               | 9N-4003-2555-000-111-V | 1,40  |
| 260                               | 9N-4003-2656-000-111-V | 1,40  |
| 280                               | 9N-4003-2858-000-111-V | 1,40  |
| 300                               | 9N-4003-3060-000-111-V | 1,50  |
| 350                               | 9N-4003-3565-000-111-V | 1,70  |
| 400                               | 9N-4003-4070-000-111-V | 1,80  |
| 4500                              | 9N-4003-4575-000-111-V | 2,00  |
| 500                               | 9N-4003-5080-000-111-V | 2,10  |
| 550                               | 9N-4003-5585-000-111-V | 2,30  |
| 600                               | 9N-4003-6090-000-111-V | 2,40  |

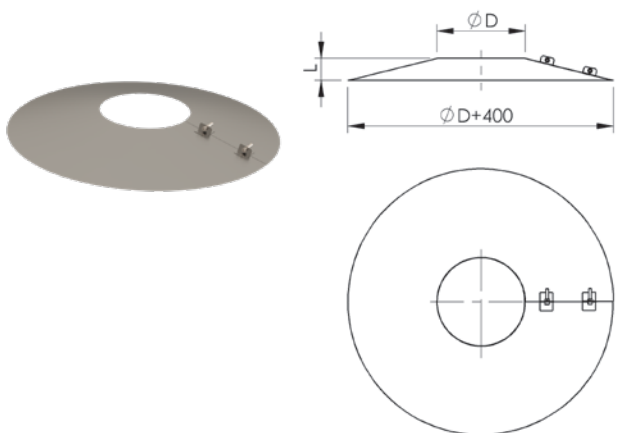
DECORATIVE PLATE / DEKORATYVINĖ PLOKŠTĖ / BLENDBLECHE

12



| Dimensions / Matmenys / Dimension |                        |        |       |                        |         |       |                        |         |       |
|-----------------------------------|------------------------|--------|-------|------------------------|---------|-------|------------------------|---------|-------|
| ØD                                | Article No.            | α, °   | m, kg | Article No.            | α, °    | m, kg | Article No.            | α, °    | m, kg |
| 130                               | 9N-4004-0130-025-111-V | 0°-25° | 1,60  | 9N-4004-0130-040-111-V | 26°-40° | 1,70  | 9N-4004-0130-045-111-V | 41°-45° | 1,70  |
| 150                               | 9N-4004-0150-025-111-V |        | 1,70  | 9N-4004-0150-040-111-V |         | 1,80  | 9N-4004-0150-045-111-V |         | 1,80  |
| 160                               | 9N-4004-0160-025-111-V |        | 1,70  | 9N-4004-0160-040-111-V |         | 1,80  | 9N-4004-0160-045-111-V |         | 1,90  |
| 180                               | 9N-4004-0180-025-111-V |        | 1,80  | 9N-4004-0180-040-111-V |         | 1,90  | 9N-4004-0180-045-111-V |         | 2,00  |
| 200                               | 9N-4004-0200-025-111-V |        | 1,90  | 9N-4004-0200-040-111-V |         | 2,00  | 9N-4004-0200-045-111-V |         | 2,10  |
| 210                               | 9N-4004-0210-025-111-V |        | 2,00  | 9N-4004-0210-040-111-V |         | 2,10  | 9N-4004-0210-045-111-V |         | 2,20  |
| 215                               | 9N-4004-0215-025-111-V |        | 2,00  | 9N-4004-0215-040-111-V |         | 2,10  | 9N-4004-0215-045-111-V |         | 2,30  |
| 230                               | 9N-4004-0230-025-111-V |        | 2,10  | 9N-4004-0230-040-111-V |         | 2,20  | 9N-4004-0230-045-111-V |         | 2,40  |
| 250                               | 9N-4004-0250-025-111-V |        | 2,20  | 9N-4004-0250-040-111-V |         | 2,30  | 9N-4004-0250-045-111-V |         | 2,40  |
| 260                               | 9N-4004-0260-025-111-V |        | 2,20  | 9N-4004-0260-040-111-V |         | 2,30  | 9N-4004-0260-045-111-V |         |       |
| 280                               | 9N-4004-0280-025-111-V |        | 2,30  | 9N-4004-0280-040-111-V |         | 2,40  | 9N-4004-0280-045-111-V |         | 2,50  |
| 300                               | 9N-4004-0300-025-111-V |        | 2,40  | 9N-4004-0300-040-111-V |         | 2,50  | 9N-4004-0300-045-111-V |         | 2,80  |
| 350                               | 9N-4004-0350-025-111-V |        | 2,70  | 9N-4004-0350-040-111-V |         | 3,00  | 9N-4004-0350-045-111-V |         | 3,10  |
| 400                               | 9N-4004-0400-025-111-V |        | 2,90  | 9N-4004-0400-040-111-V |         | 3,20  | 9N-4004-0400-045-111-V |         | 3,40  |
| 450                               | 9N-4004-0450-025-111-V |        | 3,20  | 9N-4004-0450-040-111-V |         | 3,50  | 9N-4004-0450-045-111-V |         | 3,70  |
| 500                               | 9N-4004-0500-025-111-V |        | 3,50  | 9N-4004-0500-040-111-V |         | 4,00  | 9N-4004-0500-045-111-V |         | 4,20  |
| 550                               | 9N-4004-0550-025-111-V |        | 3,70  | 9N-4004-0550-040-111-V |         | 4,30  | 9N-4004-0550-045-111-V |         | 4,60  |
| 600                               | 9N-4004-0600-025-111-V |        | 4,00  | 9N-4004-0600-040-111-V |         | 4,60  | 9N-4004-0600-045-111-V |         | 4,90  |
| 650                               | 9N-4004-0650-025-111-V |        | 4,20  | 9N-4004-0650-040-111-V |         | 4,90  | 9N-4004-0650-045-111-V |         | 5,30  |

DECORATIVE CONIC RING ØD+400 / DEKORATYVINIS KŪGINIS ŽIEDAS ØD+400 /  
WANDROSETTE ØD+400



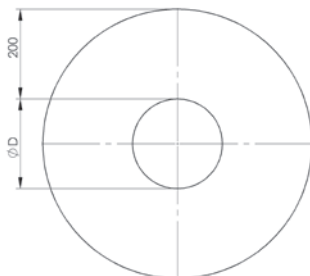
| Dimensions / Matmenys / Dimension |                        |    |       |
|-----------------------------------|------------------------|----|-------|
| ØD                                | Article No.            | L  | m, kg |
| 130                               | 9N-4005-1353-070-111-V | 70 | 0,89  |
| 150                               | 9N-4005-1555-070-111-V | 70 | 0,94  |
| 180                               | 9N-4005-1858-060-111-V | 60 | 0,97  |
| 200                               | 9N-4005-2060-060-111-V | 60 | 1,06  |
| 210                               | 9N-4005-2161-060-111-V | 60 | 1,09  |
| 230                               | 9N-4005-2363-060-111-V | 60 | 1,14  |
| 250                               | 9N-4005-2565-050-111-V | 50 | 1,18  |





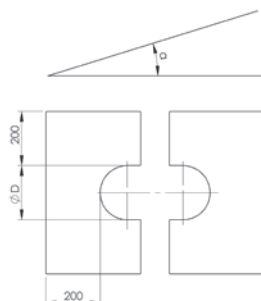
DECORATIVE RING ØD+400 / DEKORATYVINIS ŽIEDAS ØD+400 / DEKORATIVE DICHTPLATTE ØD+400

12



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| ØD                                | Article No.            | m, kg |
| 130                               | 9N-4003-1353-000-111-V | 0,83  |
| 150                               | 9N-4003-1555-000-111-V | 0,88  |
| 180                               | 9N-4003-1858-000-111-V | 0,96  |
| 200                               | 9N-4003-2060-000-111-V | 1,01  |
| 210                               | 9N-4003-2161-000-111-V | 1,03  |
| 230                               | 9N-4003-2363-000-111-V | 1,08  |
| 250                               | 9N-4003-2565-000-111-V | 1,13  |

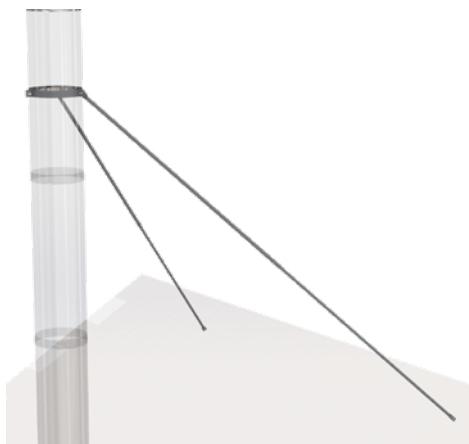
DECORATIVE PLATE ØD+400 / DEKORATYVINĖ PLOKŠTĖ ØD+400 / BLENDBLECHE ØD+400



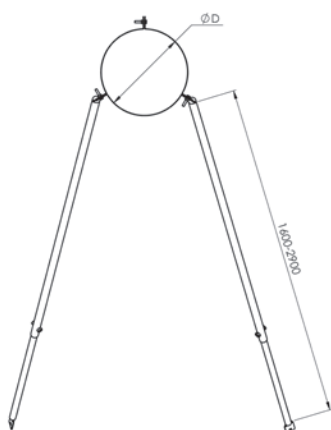
| Dimensions / Matmenys / Dimension |                        |        |       |                        |         |       |                        |         |       |
|-----------------------------------|------------------------|--------|-------|------------------------|---------|-------|------------------------|---------|-------|
| ØD                                | Article No.            | α, °   | m, kg | Article No.            | α, °    | m, kg | Article No.            | α, °    | m, kg |
| 130                               | 9N-4064-0130-025-111-V | 0°-25° | 1,32  | 9N-4064-0130-040-111-V | 26°-40° | 1,37  | 9N-4064-0130-045-111-V | 41°-45° | 1,41  |
| 150                               | 9N-4064-0150-025-111-V |        | 1,40  | 9N-4064-0150-040-111-V |         | 1,45  | 9N-4064-0150-045-111-V |         | 1,49  |
| 180                               | 9N-4064-0180-025-111-V |        | 1,52  | 9N-4064-0180-040-111-V |         | 1,57  | 9N-4064-0180-045-111-V |         | 1,62  |
| 200                               | 9N-4064-0200-025-111-V |        | 1,60  | 9N-4064-0200-040-111-V |         | 1,65  | 9N-4064-0200-045-111-V |         | 1,70  |
| 210                               | 9N-4064-0210-025-111-V |        | 1,64  | 9N-4064-0210-040-111-V |         | 1,69  | 9N-4064-0210-045-111-V |         | 1,74  |
| 230                               | 9N-4064-0230-025-111-V | 0°-25° | 1,72  | 9N-4064-0230-040-111-V | 26°-40° | 1,77  | 9N-4064-0230-045-111-V | 41°-45° | 1,82  |
| 250                               | 9N-4064-0250-025-111-V |        | 1,81  | 9N-4064-0250-040-111-V |         | 1,86  | 9N-4064-0250-045-111-V |         | 1,91  |

TELESCOPIC CHIMNEY SUPPORT / STRYPINIS TELESKOPAS DŪMTRAUKIO ATRAMAI /  
STAB-TELESKOP ZUR KAMINSTÜTZUNG

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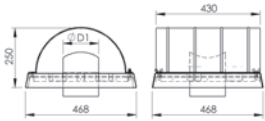
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| ØD                                | Article No.            | m, kg |
| 130                               | 98-0257-0130-290-04G-V | 4,37  |
| 150                               | 98-0257-0150-290-04G-V | 4,39  |
| 160                               | 98-0257-0160-290-04G-V | 4,40  |
| 180                               | 98-0257-0180-290-04G-V | 4,42  |
| 200                               | 98-0257-0200-290-04G-V | 4,44  |
| 210                               | 98-0257-0210-290-04G-V | 4,45  |
| 215                               | 98-0257-0215-290-04G-V | 4,45  |
| 230                               | 98-0257-0230-290-04G-V | 4,47  |
| 250                               | 98-0257-0250-290-04G-V | 4,49  |
| 260                               | 98-0257-0260-290-04G-V | 4,50  |
| 280                               | 98-0257-0280-290-04G-V | 4,52  |
| 300                               | 98-0257-0300-290-04G-V | 4,54  |





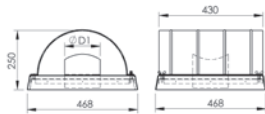
12

TOP ELEMENT WITH CAP WITH AIR SUPPLY / VIRŠUTINIS ELEMENTAS SU STOGELIU IR ORO PADAVIMU / OBERES ELEMENT MIT REGENHUT UND LUFTVERSORGUNG



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 120                               | 9N-4084-0120-000-2NB-V | 4,70  |
| 130                               | 9N-4084-0130-000-2NB-V | 4,75  |
| 150                               | 9N-4084-0150-000-2NB-V | 4,88  |
| 160                               | 9N-4084-0160-000-2NB-V | 4,95  |
| 180                               | 9N-4084-0180-000-2NB-V | 5,00  |
| 200                               | 9N-4084-0200-000-2NB-V | 5,04  |

TOP ELEMENT WITH CAP / VIRŠUTINIS ELEMENTAS SU STOGELIU / OBERES ELEMENT MIT REGENHUT



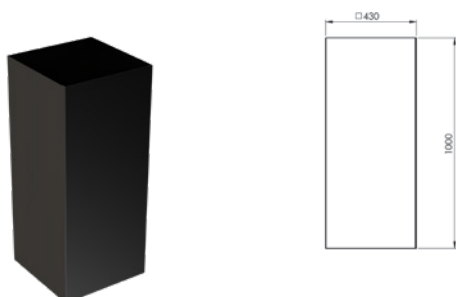
| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 120                               | 9N-4085-0120-000-2NB-V | 4,50  |
| 130                               | 9N-4085-0130-000-2NB-V | 4,55  |
| 150                               | 9N-4085-0150-000-2NB-V | 4,68  |
| 160                               | 9N-4085-0160-000-2NB-V | 4,75  |
| 180                               | 9N-4085-0180-000-2NB-V | 4,80  |
| 200                               | 9N-4085-0200-000-2NB-V | 4,86  |

SIDES OF CHIMNEY STACK (-) / DŪMTRAUKIO GAUBTO ŠONAI (-) / SEITEN DER KAMINHAUBE (-)



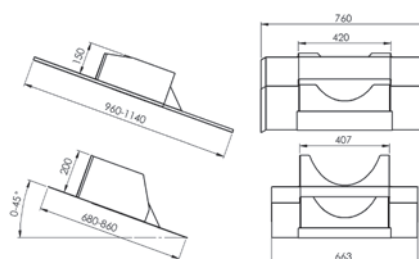
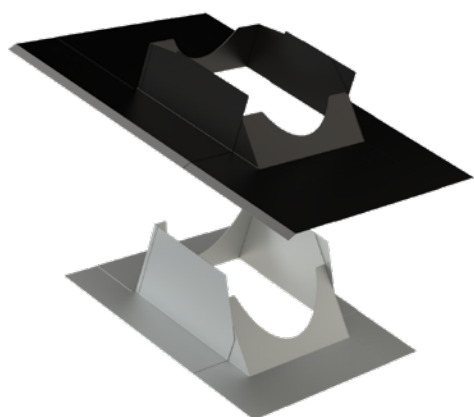
| Dimensions / Matmenys / Dimension |       |
|-----------------------------------|-------|
| Article No.                       | m, kg |
| 9N-4082-4343-100-24B-V            | 15,52 |

TELESCOPE OF CHIMNEY STACK (+) / DŪMTRAUKIO GAUBTO TELESKOPAS (+) /  
KAMINHAUBEN-TELESKOP (+)



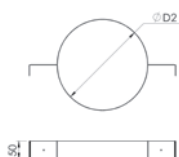
| Dimensions / Matmenys / Dimension |       |
|-----------------------------------|-------|
| Article No.                       | m, kg |
| 9N-4083-4343-100-24B-V            | 15,72 |

ROOF FLASHING KIT FOR CHIMNEY STACK / STOGO SANDARINAMOJI DETALĖ DŪMTRAUKIO GAUBTUI /  
DACHABDICHTUNGSDETAIL FÜR KAMINHAUBE



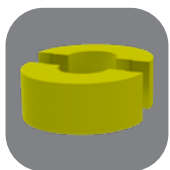
| Dimensions / Matmenys / Dimension |       |
|-----------------------------------|-------|
| Article No.                       | m, kg |
| 9N-4081-4343-045-24B-V            | 11,80 |

BAND FOR CHIMNEY STACK / APKABA DŪMTRAUKIO GAUBTUI / KLEMME FÜR KAMINHAUBE



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 180                               | 9N-4089-0180-000-21B-V | 0,20  |
| 210                               | 9N-4089-0210-000-21B-V | 0,21  |
| 220                               | 9N-4089-0220-000-21B-V | 0,21  |
| 250                               | 9N-4089-0250-000-21B-V | 0,22  |
| 270                               | 9N-4089-0270-000-21B-V | 0,23  |
| 280                               | 9N-4089-0280-000-21B-V | 0,23  |
| 300                               | 9N-4089-0300-000-21B-V | 0,24  |



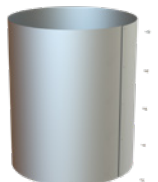


Additional materials  
Papildomos medžiagos  
Zusätzliche Stoffe



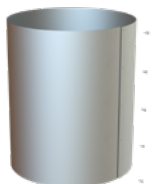
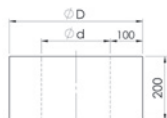
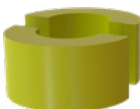
13

INSULATION SHELL, S-150 MM, WITH METAL COLLAR FOR DW25 SYSTEM /  
KEVALAS PERĖJIMUI PER PERDANGĄ, S-150 MM, SU GAUBTU DW25 SISTEMAI /  
DACHDURCHFÜHRUNG, S-150 MM, MIT HAUBE FÜR DW25-SYSTEM



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 130                               | 430 | 98-0290-0813-150-NNN-V | 5,66  |
| 150                               | 450 | 98-0290-1015-150-NNN-V | 6,00  |
| 180                               | 480 | 98-0290-1318-150-NNN-V | 6,50  |
| 200                               | 500 | 98-0290-1520-150-NNN-V | 6,83  |
| 210                               | 510 | 98-0290-1621-150-NNN-V | 7,00  |
| 230                               | 530 | 98-0290-1823-150-NNN-V | 7,33  |
| 250                               | 550 | 98-0290-2025-150-NNN-V | 7,66  |

INSULATION SHELL, S-100 MM, WITH METAL COLLAR FOR DW50 SYSTEM /  
KEVALAS PERĖJIMUI PER PERDANGĄ, S-100 MM, SU GAUBTU DW50 SISTEMAI /  
DACHDURCHFÜHRUNG, S-100 MM, MIT HAUBE FÜR DW50-SYSTEM



| Dimensions / Matmenys / Dimension |     |                        |       |
|-----------------------------------|-----|------------------------|-------|
| Ød                                | ØD  | Article No.            | m, kg |
| 215                               | 415 | 98-0290-1222-100-NNN-V | 4,84  |
| 230                               | 430 | 98-0290-1323-100-NNN-V | 5,04  |
| 250                               | 450 | 98-0290-1525-100-NNN-V | 5,31  |
| 260                               | 460 | 98-0290-1626-100-NNN-V | 5,44  |
| 280                               | 480 | 98-0290-1828-100-NNN-V | 5,70  |
| 300                               | 500 | 98-0290-2030-100-NNN-V | 5,97  |

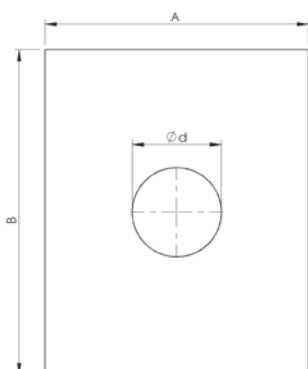
INSULATION / IZOLIACIJA / DÄMMUNG



| Dimensions / Matmenys / Dimension |       |       |       |
|-----------------------------------|-------|-------|-------|
| Article No.                       | s, mm | h, mm | m, kg |
| 98-0164-0330-215-NNN-V            | 30    | 300   | 1,38  |
| 98-0164-0350-215-NNN-V            | 30    | 500   | 2,30  |
| 98-0164-0530-215-NNN-V            | 50    | 300   | 2,66  |
| 98-0164-0550-215-NNN-V            | 50    | 500   | 4,43  |
| 98-0164-0330-400-NNN-V            | 30    | 300   | 2,76  |
| 98-0164-0350-400-NNN-V            | 30    | 500   | 4,60  |
| 98-0164-0530-400-NNN-V            | 50    | 300   | 4,31  |
| 98-0164-0550-400-NNN-V            | 50    | 500   | 7,18  |
| 98-0164-0300-000-NNN-V            | 30    | -     | 18,40 |
| 98-0164-0500-000-NNN-V            | 50    | -     | 30,70 |
| 98-0166-0520-280-NNN-V            | 50    | 200   | 1,70  |
| 98-0166-0500-000-NNN-V            | 50    | -     | 15,12 |

- Mineral wool for combustible materials insulation at the points of chimney penetration
- Mineralinė vata, skirta vietų, kur kaminas kerta degias medžiagas, izoliavimui
- Dämmung für Bodendurchdringung

CUFF FOR PENETRATION / DŪMTRAUKIO PRASISKVERBIMO MANŽETAS /  
MANSCHETTE FÜR DURCHDRINGUNG



| Dimensions / Matmenys / Dimension |                        |     |     |       |
|-----------------------------------|------------------------|-----|-----|-------|
| Ød                                | Article No.            | A   | B   | m, kg |
| 130-150                           | 98-0043-4856-110-ENN-V | 480 | 560 | 0,28  |
| 160-230                           | 98-0043-5665-140-ENN-V | 560 | 650 | 0,30  |
| 250-350                           | 98-0043-6884-230-ENN-V | 680 | 840 | 0,40  |

- Chimney cuff designed to seal roof membranes at the points of penetration
- Dūmtraukio manžetas, skirtas stogo konstrukcijos plėvelėms izoliuoti
- Manschette für Durchdringung des Ofenrohrs, für Dichtung der Folien der Dachkonstruktionen entworfen

DELTA MULTI BAND M60



| Article No.        |
|--------------------|
| DELTA-MULTI-BAND-V |

- Adhesive tape for fixing the chimney cuff with roof membranes, 6.0x2500 cm
- Lipni juosta skirta dūmtraukio manžetui ir stogo konstrukcijos plėvelėms suklijuoti, 6,0x2500 cm
- Universal-Klebeband für Zusammenkleben von Durchdringung-Manschette und Folien der Dachkonstruktion, 6.0x2500 cm

SOUDABAND ALU



| Article No.     |
|-----------------|
| SOUDABAND-ALU-V |

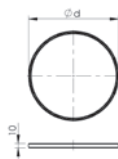
- Adhesive tape for sealing flexible roof flashing kit edges, 7.1x1000 cm
- Lipni juosta, skirta lanksčiosios stogo sandarinamosios detalės kraštams sandarinti, 7,5x1000 cm
- Klebeband zum Abdichten der flexiblen Dacheindeckung-Kanten konzipiert, 7.5x1000 cm





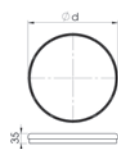
13

SILICONE GASKET / SILIKONINĖ TARPINĖ / SILIKON DICHTUNG



| Dimensions / Matmenys / Dimension |                     |       |
|-----------------------------------|---------------------|-------|
| Ød                                | Article No.         | m, kg |
| 80                                | TARP-SIL-80X11.5-V  | 0,010 |
| 100                               | TARP-SIL-100X11.5-V | 0,012 |
| 115                               | TARP-SIL-115X11.5-V | 0,014 |
| 120                               | TARP-SIL-120X11.5-V | 0,015 |
| 130                               | TARP-SIL-130X11.5-V | 0,016 |
| 150                               | TARP-SIL-150X11.5-V | 0,018 |
| 160                               | TARP-SIL-160X11.5-V | 0,020 |
| 180                               | TARP-SIL-180X11.5-V | 0,022 |
| 200                               | TARP-SIL-200X11.5-V | 0,025 |
| 230                               | TARP-SIL-230X11.5-V | 0,028 |
| 250                               | TARP-SIL-250X11.5-V | 0,031 |
| 280                               | TARP-SIL-280X11.5-V | 0,034 |
| 300                               | TARP-SIL-300X11.5-V | 0,037 |
| 350                               | TARP-SIL-350X11.5-V | 0,043 |
| 400                               | TARP-SIL-400X11.5-V | 0,049 |
| 450                               | TARP-SIL-450X11.5-V | 0,055 |
| 500                               | TARP-SIL-500X11.5-V | 0,062 |
| 550                               | TARP-SIL-550X11.5-V | 0,068 |

SILICONE GASKET FOR STORM COLLAR / SILIKONINĖ TARPINĖ KŪGINIAM ŽIEDUI /  
SILIKONDICHTUNG FÜR DEN KEGELRING



| Dimensions / Matmenys / Dimension |                |       |
|-----------------------------------|----------------|-------|
| Ød                                | Article No.    | m, kg |
| 130                               | TARP-SSD-130-V | 0,042 |
| 150                               | TARP-SSD-150-V | 0,048 |
| 180                               | TARP-SSD-180-V | 0,058 |
| 200                               | TARP-SSD-200-V | 0,064 |
| 210                               | TARP-SSD-210-V | 0,068 |
| 215                               | TARP-SSD-215-V | 0,069 |
| 230                               | TARP-SSD-230-V | 0,074 |
| 250                               | TARP-SSD-250-V | 0,081 |
| 260                               | TARP-SSD-260-V | 0,084 |
| 280                               | TARP-SSD-280-V | 0,090 |
| 300                               | TARP-SSD-300-V | 0,097 |
| 350                               | TARP-SSD-350-V | 0,113 |
| 400                               | TARP-SSD-400-V | 0,129 |
| 450                               | TARP-SSD-450-V | 0,145 |
| 500                               | TARP-SSD-500-V | 0,161 |
| 550                               | TARP-SSD-550-V | 0,177 |
| 600                               | TARP-SSD-600-V | 0,193 |
| 650                               | TARP-SSD-650-V | 0,209 |

- Silicone gasket used for additional sealing of the storm collar
- Silikoninė tarpinė, skirta kūginio žiedo sandarumo padidinimui
- Konzipiert für eine zusätzliche Abdichtung, wird auf Sturmkragen übergezogen

## SILICONE PIPE LUBRICANT / SILIKONINIS LUBRIKANTAS / Gleitmit tel chloridfrei



| Dimensions / Matmenys / Dimension |  |       |
|-----------------------------------|--|-------|
| Article No.                       |  | m, kg |
| LUBRI-50-V                        |  | 0,05  |
| LUBRI-250-V                       |  | 0,25  |

- Silicone pipe lubricant used for easier installation of chimneys with silicone gaskets. Special anti-corrosion additives help to avoid the formation of corrosion between joints
- Silikoninis lubrikantas skirtas kaminų su silikoninėmis tarpinėmis montavimui palengvinti. Specialūs antikoroziniai priedai apsaugo plieną nuo korozijos susidarymo tepimo vietoje
- Gleitmittel chloridfrei, helle, wassermischbare Paste, welche für die Verlegung von Abgasrohren im Sanitär- und Heizungsbau entwickelt wurde. Eine spezielle Korrosionsschutzadditivierung verhindert Korrosion bei den Montagearbeiten in Verbindung mit Eisenwerkstoffen

## SILIRUB 25



| Article No. |
|-------------|
| SILIKONAS-V |

- Neutral, elastic silicone sealant
- Neutralus, vienkompontis, elastinis hermetikas silikonu pagrindu
- Neutrale, elastische Ein-Komponent-Fugenmasse auf Basis von Silikon

## CALOFER



| Article No.  |
|--------------|
| HERMETIKAS-V |

- Sealing paste made of sodium silicate with resistance to temperatures of up to 1 500 °C
- Hermetizuojaanti pasta natrio silikato pagrindu, atspari 1 500 °C temperatūrai
- Dichtpaste basierend auf Natriumsilikat, welche Temperature von 1 500 °C standhalten kann

## STENCIL FOR CUTTING THE HOLE / TRAFARETAS ANGAI IŠPJAUTI / SCHABLONE ZUM AUSSCHNEIDEN DES LOCHS



| Dimensions / Matmenys / Dimension |                        |       |
|-----------------------------------|------------------------|-------|
| Ød                                | Article No.            | m, kg |
| 130                               | 98-0291-0130-000-111-V | 0,370 |
| 150                               | 98-0291-0150-000-111-V | 0,370 |
| 180                               | 98-0291-0180-000-111-V | 0,370 |
| 200                               | 98-0291-0200-000-111-V | 0,370 |
| 210                               | 98-0291-0210-000-111-V | 0,370 |
| 215                               | 98-0291-0215-000-111-V | 0,370 |
| 230                               | 98-0291-0230-000-111-V | 0,370 |
| 250                               | 98-0291-0250-000-111-V | 0,380 |
| 260                               | 98-0291-0260-000-111-V | 0,380 |
| 280                               | 98-0291-0280-000-111-V | 0,380 |
| 300                               | 98-0291-0300-000-111-V | 0,380 |



14

**INDUSTRIAL  
CHIMNEYS**

**DŪMTRAUKIAI  
PRAMONEI**

**INDUSTRIELLE  
RAUCHSCHIEBER**







Industrial chimneys are manufactured according to individual requests.



Dűmtraukiai pramonei gaminami pagal individualias užklausas.

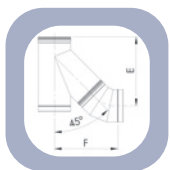


Industrielle Rauchschieber werden gemäß der individuellen Bestellungen hergestellt.





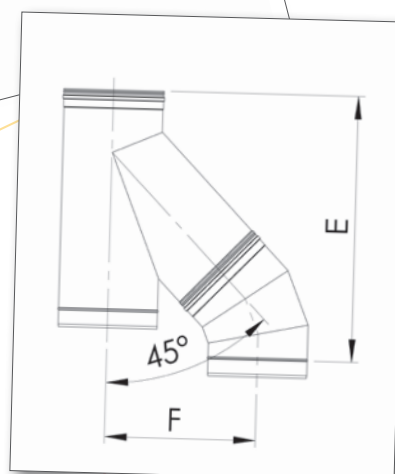
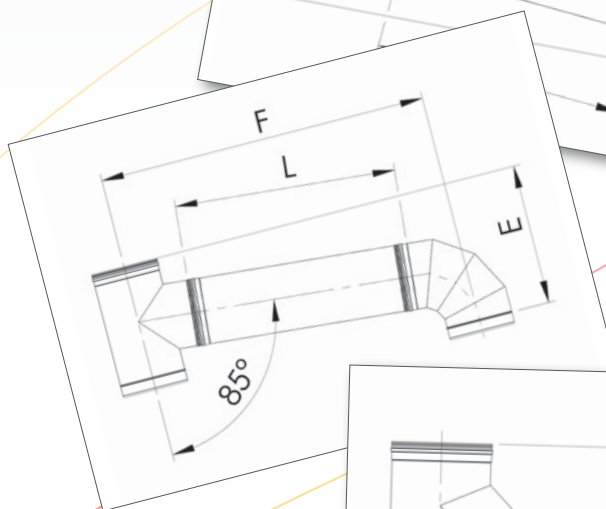
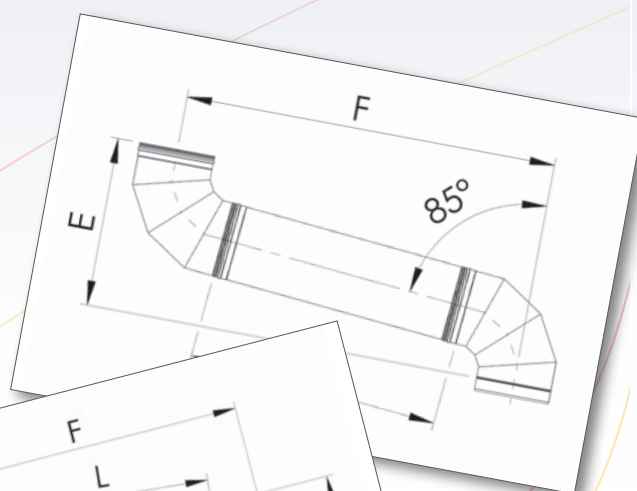




Measurements  
of connected  
elements

Sujungtų  
elementų  
matmenys

Messungen von  
verbundenen  
elementen





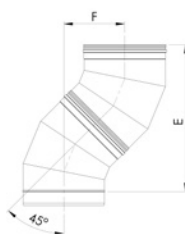
15

2 x ELBOW 30° / 2 x ALKŪNĖS 30° /  
2 x BOGEN 30°



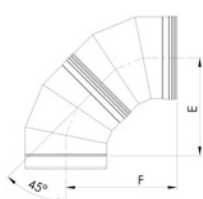
| Ød  | E   | F   |
|-----|-----|-----|
| 80  | 292 | 78  |
| 100 | 302 | 81  |
| 110 | 307 | 82  |
| 115 | 310 | 83  |
| 120 | 312 | 84  |
| 125 | 315 | 84  |
| 130 | 317 | 85  |
| 150 | 327 | 88  |
| 160 | 332 | 89  |
| 180 | 342 | 92  |
| 200 | 352 | 94  |
| 210 | 357 | 96  |
| 230 | 367 | 98  |
| 250 | 377 | 101 |
| 260 | 382 | 102 |
| 280 | 392 | 105 |
| 300 | 402 | 108 |
| 350 | 427 | 114 |
| 400 | 452 | 121 |
| 450 | 477 | 128 |
| 500 | 502 | 134 |
| 550 | 527 | 141 |
| 600 | 552 | 148 |

2 x ELBOW 45° / 2 x ALKŪNĖS 45° /  
2 x BOGEN 45°



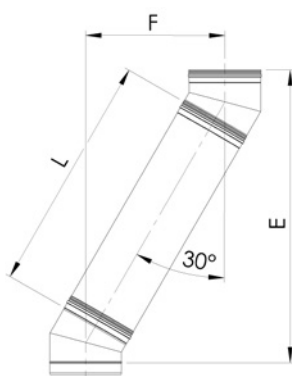
| Ød  | E   | F   |
|-----|-----|-----|
| 80  | 342 | 142 |
| 100 | 356 | 148 |
| 110 | 363 | 151 |
| 115 | 367 | 152 |
| 120 | 370 | 154 |
| 125 | 374 | 155 |
| 130 | 378 | 157 |
| 150 | 392 | 162 |
| 160 | 399 | 165 |
| 180 | 413 | 171 |
| 200 | 427 | 177 |
| 210 | 462 | 191 |
| 230 | 476 | 197 |
| 250 | 490 | 203 |
| 260 | 498 | 206 |
| 280 | 512 | 212 |
| 300 | 526 | 218 |
| 350 | 561 | 232 |
| 400 | 596 | 247 |
| 450 | 633 | 262 |
| 500 | 667 | 276 |
| 550 | 702 | 291 |
| 600 | 738 | 306 |

2 x ELBOW 45° / 2 x ALKŪNĖS 45° /  
2 x BOGEN 45°



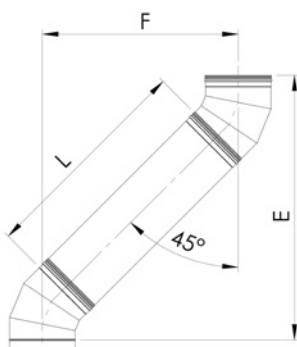
| Ød  | E   | F   |
|-----|-----|-----|
| 80  | 217 | 267 |
| 100 | 227 | 277 |
| 110 | 232 | 282 |
| 115 | 235 | 285 |
| 120 | 237 | 287 |
| 125 | 240 | 290 |
| 130 | 242 | 292 |
| 150 | 252 | 302 |
| 160 | 257 | 307 |
| 180 | 267 | 317 |
| 200 | 277 | 327 |
| 210 | 311 | 352 |
| 230 | 312 | 362 |
| 250 | 322 | 372 |
| 260 | 327 | 377 |
| 280 | 337 | 387 |
| 300 | 347 | 397 |
| 350 | 372 | 422 |
| 400 | 397 | 447 |
| 450 | 422 | 472 |
| 500 | 447 | 497 |
| 550 | 472 | 522 |
| 600 | 497 | 547 |

ELBOW 30° + L + ELBOW 30° / ALKŪNĖ 30° + L + ALKŪNĖ 30° /  
BOGEN 30° + L + BOGEN 30°



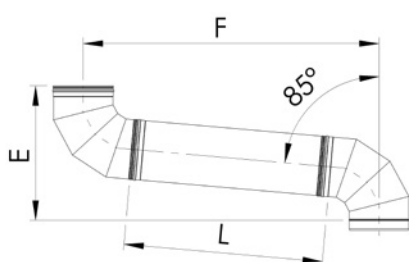
| Ød  | L = 0,25 m |     | L = 0,5 m |     | L = 1,0 m |     |
|-----|------------|-----|-----------|-----|-----------|-----|
|     | E          | F   | E         | F   | E         | F   |
| 80  | 465        | 178 | 682       | 303 | 1 115     | 553 |
| 100 | 475        | 181 | 692       | 306 | 1 125     | 556 |
| 110 | 480        | 182 | 697       | 307 | 1 130     | 557 |
| 115 | 483        | 183 | 700       | 308 | 1 133     | 558 |
| 120 | 485        | 184 | 702       | 309 | 1 135     | 559 |
| 125 | 488        | 184 | 705       | 309 | 1 138     | 559 |
| 130 | 490        | 185 | 707       | 310 | 1 140     | 560 |
| 150 | 500        | 188 | 717       | 313 | 1 150     | 563 |
| 160 | 505        | 190 | 722       | 315 | 1 155     | 565 |
| 180 | 515        | 193 | 732       | 318 | 1 165     | 568 |
| 200 | 525        | 194 | 742       | 319 | 1 175     | 569 |
| 210 | 530        | 195 | 747       | 320 | 1 180     | 570 |
| 230 | 540        | 198 | 757       | 323 | 1 190     | 573 |
| 250 | 550        | 201 | 767       | 326 | 1 200     | 576 |
| 260 | 555        | 202 | 772       | 327 | 1 205     | 577 |
| 280 | 565        | 205 | 782       | 330 | 1 215     | 580 |
| 300 | 575        | 208 | 792       | 333 | 1 225     | 583 |
| 350 | 600        | 214 | 817       | 339 | 1 250     | 589 |
| 400 | 625        | 220 | 842       | 345 | 1 275     | 595 |
| 450 | 650        | 227 | 867       | 352 | 1 300     | 602 |
| 500 | 675        | 234 | 892       | 359 | 1 325     | 609 |
| 550 | 700        | 241 | 917       | 366 | 1 350     | 616 |
| 600 | 725        | 248 | 942       | 373 | 1 375     | 623 |

ELBOW 45° + L + ELBOW 45° / ALKÛNË 45° + L + ALKÛNË 45° /  
BOGEN 45° + L + BOGEN 45°



| Ød  | L = 0,25 m |     | L = 0,5 m |     | L = 1,0 m |     |
|-----|------------|-----|-----------|-----|-----------|-----|
|     | E          | F   | E         | F   | E         | F   |
| 80  | 484        | 283 | 660       | 460 | 1 014     | 814 |
| 100 | 498        | 289 | 674       | 466 | 1 028     | 820 |
| 110 | 505        | 292 | 681       | 469 | 1 035     | 823 |
| 115 | 509        | 294 | 685       | 471 | 1 039     | 825 |
| 120 | 512        | 295 | 688       | 472 | 1 042     | 826 |
| 125 | 516        | 297 | 692       | 474 | 1 046     | 828 |
| 130 | 519        | 298 | 695       | 475 | 1 049     | 829 |
| 150 | 533        | 304 | 709       | 481 | 1 063     | 835 |
| 160 | 540        | 307 | 716       | 484 | 1 070     | 838 |
| 180 | 554        | 313 | 730       | 490 | 1 084     | 844 |
| 200 | 568        | 319 | 744       | 496 | 1 098     | 850 |
| 210 | 604        | 334 | 780       | 510 | 1 134     | 864 |
| 230 | 618        | 339 | 794       | 515 | 1 148     | 869 |
| 250 | 632        | 344 | 808       | 521 | 1 162     | 874 |
| 260 | 639        | 347 | 815       | 524 | 1 169     | 877 |
| 280 | 653        | 353 | 829       | 530 | 1 183     | 883 |
| 300 | 667        | 359 | 843       | 536 | 1 197     | 888 |
| 350 | 702        | 374 | 878       | 551 | 1 232     | 904 |
| 400 | 737        | 388 | 913       | 565 | 1 267     | 918 |
| 450 | 773        | 403 | 949       | 580 | 1 303     | 933 |
| 500 | 808        | 418 | 984       | 595 | 1 338     | 948 |
| 550 | 843        | 432 | 1 019     | 609 | 1 373     | 962 |
| 600 | 879        | 447 | 1 055     | 624 | 1 410     | 977 |

ELBOW 85° + L + ELBOW 85° / ALKÛNË 85° + L + ALKÛNË 85° /  
BOGEN 85° + L + BOGEN 85°



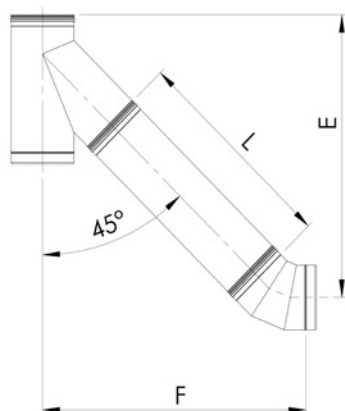
| Ød  | L = 0,25 m |     | L = 0,5 m |       | L = 1,0 m |       |
|-----|------------|-----|-----------|-------|-----------|-------|
|     | E          | F   | E         | F     | E         | F     |
| 80  | 330        | 485 | 351       | 734   | 395       | 1 232 |
| 100 | 350        | 504 | 371       | 753   | 415       | 1 250 |
| 110 | 359        | 513 | 381       | 762   | 425       | 1 259 |
| 115 | 364        | 518 | 386       | 767   | 430       | 1 264 |
| 120 | 369        | 522 | 391       | 771   | 435       | 1 268 |
| 125 | 374        | 527 | 396       | 776   | 440       | 1 273 |
| 130 | 379        | 531 | 401       | 780   | 445       | 1 277 |
| 150 | 399        | 549 | 421       | 798   | 465       | 1 295 |
| 160 | 409        | 558 | 431       | 807   | 475       | 1 304 |
| 180 | 429        | 576 | 451       | 825   | 495       | 1 322 |
| 200 | 449        | 594 | 471       | 843   | 515       | 1 340 |
| 210 | 501        | 644 | 523       | 893   | 567       | 1 391 |
| 230 | 521        | 662 | 543       | 911   | 587       | 1 409 |
| 250 | 541        | 680 | 563       | 929   | 607       | 1 427 |
| 260 | 551        | 689 | 573       | 938   | 617       | 1 436 |
| 280 | 571        | 707 | 593       | 956   | 636       | 1 454 |
| 300 | 591        | 725 | 613       | 974   | 656       | 1 473 |
| 350 | 641        | 771 | 663       | 1 020 | 706       | 1 519 |
| 400 | 691        | 817 | 713       | 1 066 | 756       | 1 564 |
| 450 | 741        | 862 | 763       | 1 111 | 806       | 1 610 |
| 500 | 791        | 908 | 813       | 1 157 | 856       | 1 655 |
| 550 | 841        | 954 | 863       | 1 203 | 906       | 1 700 |
| 600 | 891        | 999 | 913       | 1 248 | 956       | 1 746 |





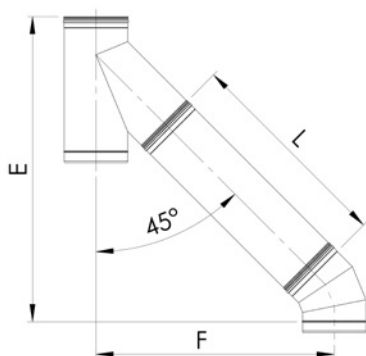
15

TEE 45° + L + ELBOW 45° / TRIŠAKIS 45° + L + ALKŪNĖ 45° /  
T-STÜCK 45° + L + BOGEN 45°



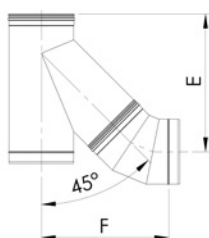
| Ød  | L = 0,25 m |       | L = 0,5 m |       | L = 1,0 m |       |
|-----|------------|-------|-----------|-------|-----------|-------|
|     | E          | F     | E         | F     | E         | F     |
| 80  | 514        | 447   | 690       | 624   | 1 044     | 978   |
| 100 | 529        | 468   | 706       | 645   | 1 059     | 998   |
| 110 | 541        | 480   | 718       | 657   | 1 071     | 1 010 |
| 115 | 547        | 486   | 724       | 663   | 1 077     | 1 016 |
| 120 | 553        | 492   | 730       | 669   | 1 083     | 1 022 |
| 125 | 559        | 498   | 736       | 675   | 1 089     | 1 028 |
| 130 | 565        | 504   | 742       | 681   | 1 095     | 1 034 |
| 150 | 589        | 528   | 766       | 705   | 1 119     | 1 058 |
| 160 | 601        | 540   | 778       | 717   | 1 131     | 1 070 |
| 180 | 625        | 564   | 802       | 741   | 1 155     | 1 094 |
| 200 | 649        | 588   | 826       | 765   | 1 179     | 1 118 |
| 210 | 666        | 615   | 843       | 791   | 1 196     | 1 145 |
| 230 | 690        | 639   | 867       | 815   | 1 220     | 1 169 |
| 250 | 714        | 663   | 891       | 839   | 1 244     | 1 193 |
| 260 | 726        | 675   | 903       | 851   | 1 256     | 1 203 |
| 280 | 750        | 699   | 927       | 875   | 1 280     | 1 227 |
| 300 | 774        | 723   | 951       | 899   | 1 304     | 1 251 |
| 350 | 834        | 783   | 1 011     | 959   | 1 364     | 1 311 |
| 400 | 894        | 843   | 1 071     | 1 019 | 1 424     | 1 371 |
| 450 | 954        | 903   | 1 131     | 1 079 | 1 484     | 1 431 |
| 500 | 1 014      | 963   | 1 191     | 1 139 | 1 544     | 1 491 |
| 550 | 1 074      | 1 023 | 1 251     | 1 199 | 1 604     | 1 552 |
| 600 | 1 134      | 1 083 | 1 312     | 1 259 | 1 664     | 1 612 |

TEE 45° + L + ELBOW 45° / TRIŠAKIS 45° + L + ALKŪNĖ 45° /  
T-STÜCK 45° + L + BOGEN 45°

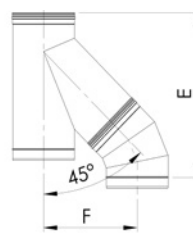


| Ød  | L = 0,25 m |     | L = 0,5 m |       | L = 1,0 m |       |
|-----|------------|-----|-----------|-------|-----------|-------|
|     | E          | F   | E         | F     | E         | F     |
| 80  | 589        | 372 | 766       | 548   | 1 120     | 902   |
| 100 | 609        | 388 | 786       | 565   | 1 140     | 918   |
| 110 | 623        | 398 | 800       | 575   | 1 154     | 928   |
| 115 | 630        | 403 | 807       | 580   | 1 161     | 933   |
| 120 | 637        | 408 | 814       | 585   | 1 168     | 938   |
| 125 | 644        | 413 | 821       | 590   | 1 175     | 943   |
| 130 | 651        | 418 | 828       | 595   | 1 182     | 948   |
| 150 | 679        | 438 | 856       | 615   | 1 210     | 968   |
| 160 | 693        | 448 | 870       | 625   | 1 224     | 978   |
| 180 | 721        | 468 | 898       | 645   | 1 252     | 998   |
| 200 | 749        | 488 | 926       | 665   | 1 280     | 1 018 |
| 210 | 777        | 504 | 954       | 681   | 1 308     | 1 034 |
| 230 | 805        | 524 | 982       | 701   | 1 336     | 1 054 |
| 250 | 833        | 544 | 1 009     | 721   | 1 364     | 1 074 |
| 260 | 847        | 554 | 1 023     | 731   | 1 378     | 1 084 |
| 280 | 875        | 574 | 1 051     | 751   | 1 406     | 1 104 |
| 300 | 903        | 594 | 1 084     | 771   | 1 434     | 1 124 |
| 350 | 973        | 644 | 1 154     | 821   | 1 504     | 1 174 |
| 400 | 1 043      | 694 | 1 224     | 871   | 1 574     | 1 224 |
| 450 | 1 113      | 744 | 1 294     | 921   | 1 644     | 1 274 |
| 500 | 1 183      | 794 | 1 364     | 971   | 1 714     | 1 324 |
| 550 | 1 253      | 844 | 1 434     | 1 021 | 1 784     | 1 374 |
| 600 | 1 323      | 894 | 1 504     | 1 071 | 1 854     | 1 424 |

TEE 45° + ELBOW 45° / TRIŠAKIS 45° + ALKŪNĖ 45° /  
T-STÜCK 45° + BOGEN 45°

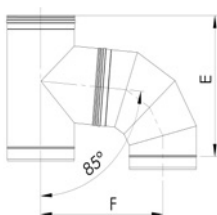


| Ød  | E   | F   |
|-----|-----|-----|
| 80  | 373 | 306 |
| 100 | 388 | 327 |
| 110 | 400 | 338 |
| 115 | 406 | 344 |
| 120 | 412 | 350 |
| 125 | 418 | 356 |
| 130 | 424 | 362 |
| 150 | 448 | 386 |
| 160 | 460 | 399 |
| 180 | 484 | 423 |
| 200 | 508 | 447 |
| 210 | 525 | 473 |
| 230 | 549 | 497 |
| 250 | 573 | 521 |
| 260 | 583 | 533 |
| 280 | 607 | 557 |
| 300 | 634 | 581 |
| 350 | 693 | 642 |
| 400 | 752 | 701 |
| 450 | 812 | 762 |
| 500 | 871 | 822 |
| 550 | 930 | 882 |
| 600 | 990 | 942 |



| Ød  | E     | F   |
|-----|-------|-----|
| 80  | 448   | 231 |
| 100 | 468   | 248 |
| 110 | 482   | 258 |
| 115 | 489   | 263 |
| 120 | 496   | 268 |
| 125 | 503   | 273 |
| 130 | 510   | 278 |
| 150 | 538   | 297 |
| 160 | 552   | 307 |
| 180 | 580   | 327 |
| 200 | 608   | 347 |
| 210 | 636   | 363 |
| 230 | 664   | 383 |
| 250 | 692   | 403 |
| 260 | 706   | 412 |
| 280 | 734   | 432 |
| 300 | 762   | 452 |
| 350 | 832   | 502 |
| 400 | 902   | 552 |
| 450 | 972   | 602 |
| 500 | 1 042 | 651 |
| 550 | 1 112 | 701 |
| 600 | 1 182 | 750 |

TEE 85° + ELBOW 85° / TRIŠAKIS 85° + ALKŪNĖ 85° /  
T-STÜCK 85° + BOGEN 85°

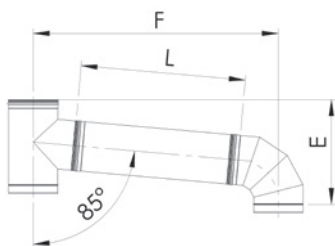


| I-1 |     |     | DW25 |     |     |     | DW50 |     |       |       |
|-----|-----|-----|------|-----|-----|-----|------|-----|-------|-------|
| Ød  | E   | F   | Ød   | ØD  | E   | F   | Ød   | ØD  | E     | F     |
| 80  | 302 | 311 | 80   | 130 | 346 | 281 | 80   | 180 | 396   | 331   |
| 100 | 323 | 331 | 100  | 150 | 366 | 301 | 100  | 200 | 416   | 351   |
| 110 | 333 | 341 | 110  | 160 | 376 | 311 | 110  | 210 | 455   | 388   |
| 115 | 338 | 346 | 130  | 180 | 396 | 331 | 130  | 230 | 475   | 408   |
| 120 | 343 | 351 | 150  | 200 | 416 | 351 | 150  | 250 | 495   | 428   |
| 125 | 348 | 355 | 160  | 210 | 455 | 388 | 160  | 260 | 505   | 438   |
| 130 | 353 | 361 | 180  | 230 | 475 | 408 | 180  | 280 | 525   | 458   |
| 150 | 373 | 381 | 200  | 250 | 495 | 428 | 200  | 300 | 545   | 478   |
| 160 | 383 | 391 | 210  | 260 | 505 | 438 | 250  | 350 | 595   | 528   |
| 180 | 403 | 410 | 230  | 280 | 525 | 458 | 300  | 400 | 645   | 578   |
| 200 | 423 | 429 | 250  | 300 | 545 | 478 | 350  | 450 | 696   | 628   |
| 210 | 462 | 467 | 300  | 350 | 595 | 528 | 400  | 500 | 753   | 757   |
| 230 | 482 | 487 | 350  | 400 | 645 | 578 | 450  | 550 | 803   | 807   |
| 250 | 502 | 507 | 400  | 450 | 703 | 707 | 500  | 600 | 853   | 857   |
| 260 | 512 | 517 | 450  | 500 | 753 | 757 | 550  | 650 | 896   | 905   |
| 280 | 532 | 537 | 500  | 550 | 803 | 807 | 600  | 700 | 947   | 954   |
| 300 | 552 | 557 | 550  | 600 | 853 | 857 | 700  | 800 | 1 047 | 1 055 |
| 350 | 602 | 607 |      |     |     |     |      |     |       |       |
| 400 | 652 | 657 |      |     |     |     |      |     |       |       |
| 450 | 703 | 707 |      |     |     |     |      |     |       |       |
| 500 | 753 | 757 |      |     |     |     |      |     |       |       |
| 550 | 803 | 807 |      |     |     |     |      |     |       |       |
| 600 | 853 | 857 |      |     |     |     |      |     |       |       |



15

TEE 85° + L + ELBOW 85° / TRIŠAKIS 85° + L + ALKŪNĖ 85° /  
T-STÜCK 85° + L + BOGEN 85°



| I-1 |          |       |         |       |         |       | DW25 |     |          |       |         |       |         |       | DW50 |     |          |       |         |       |         |       |
|-----|----------|-------|---------|-------|---------|-------|------|-----|----------|-------|---------|-------|---------|-------|------|-----|----------|-------|---------|-------|---------|-------|
| Ød  | L=0,25 m |       | L=0,5 m |       | L=1,0 m |       | Ød   | ØD  | L=0,25 m |       | L=0,5 m |       | L=1,0 m |       | Ød   | ØD  | L=0,25 m |       | L=0,5 m |       | L=1,0 m |       |
|     | E        | F     | E       | F     | E       | F     |      |     | E        | F     | E       | F     | E       | F     |      |     | E        | F     | E       | F     |         |       |
| 80  | 320      | 510   | 342     | 759   | 385     | 1 257 | 80   | 130 | 363      | 481   | 385     | 730   | 428     | 1 228 | 80   | 180 | 413      | 531   | 435     | 780   | 478     | 1 278 |
| 100 | 340      | 530   | 362     | 780   | 405     | 1 277 | 100  | 150 | 383      | 501   | 405     | 750   | 448     | 1 248 | 100  | 200 | 433      | 551   | 455     | 800   | 498     | 1 298 |
| 110 | 350      | 540   | 372     | 790   | 415     | 1 287 | 110  | 160 | 393      | 511   | 415     | 760   | 458     | 1 258 | 110  | 210 | 472      | 587   | 494     | 836   | 537     | 1 334 |
| 115 | 358      | 545   | 380     | 795   | 420     | 1 292 | 130  | 180 | 413      | 531   | 435     | 780   | 478     | 1 278 | 130  | 230 | 492      | 607   | 514     | 856   | 557     | 1 354 |
| 120 | 360      | 550   | 382     | 800   | 425     | 1 297 | 150  | 200 | 433      | 551   | 455     | 800   | 498     | 1 298 | 150  | 250 | 512      | 627   | 534     | 876   | 577     | 1 374 |
| 125 | 364      | 555   | 386     | 805   | 430     | 1 302 | 160  | 210 | 472      | 587   | 484     | 836   | 537     | 1 334 | 160  | 260 | 522      | 637   | 544     | 886   | 587     | 1 384 |
| 130 | 370      | 560   | 392     | 810   | 435     | 1 307 | 180  | 230 | 492      | 607   | 514     | 856   | 557     | 1 354 | 180  | 280 | 542      | 657   | 564     | 906   | 607     | 1 404 |
| 150 | 390      | 580   | 412     | 830   | 455     | 1 327 | 200  | 250 | 512      | 627   | 534     | 876   | 577     | 1 374 | 200  | 300 | 562      | 677   | 584     | 926   | 627     | 1 424 |
| 160 | 400      | 590   | 422     | 840   | 465     | 1 337 | 210  | 260 | 522      | 637   | 544     | 886   | 587     | 1 384 | 250  | 350 | 612      | 727   | 634     | 976   | 677     | 1 474 |
| 180 | 419      | 610   | 441     | 860   | 485     | 1 357 | 230  | 280 | 542      | 657   | 564     | 906   | 607     | 1 404 | 300  | 400 | 662      | 777   | 684     | 1 026 | 727     | 1 524 |
| 200 | 438      | 630   | 460     | 880   | 505     | 1 377 | 250  | 300 | 562      | 677   | 584     | 926   | 627     | 1 424 | 350  | 450 | 712      | 827   | 734     | 1 076 | 777     | 1 574 |
| 210 | 479      | 667   | 504     | 916   | 544     | 1 414 | 300  | 350 | 612      | 727   | 634     | 976   | 677     | 1 474 | 400  | 500 | 769      | 957   | 791     | 1 206 | 834     | 1 704 |
| 230 | 499      | 687   | 521     | 936   | 564     | 1 434 | 350  | 400 | 662      | 777   | 684     | 1 026 | 727     | 1 524 | 450  | 550 | 819      | 1 007 | 841     | 1 256 | 884     | 1 754 |
| 250 | 519      | 707   | 541     | 956   | 584     | 1 454 | 400  | 450 | 719      | 907   | 741     | 1 156 | 784     | 1 654 | 500  | 600 | 869      | 1 057 | 891     | 1 306 | 934     | 1 804 |
| 260 | 529      | 717   | 551     | 966   | 594     | 1 464 | 450  | 500 | 769      | 957   | 791     | 1 206 | 834     | 1 704 | 550  | 650 | 914      | 1 104 | 936     | 1 353 | 979     | 1 851 |
| 280 | 549      | 737   | 571     | 986   | 614     | 1 484 | 500  | 550 | 819      | 1 007 | 841     | 1 256 | 884     | 1 754 | 600  | 700 | 964      | 1 153 | 986     | 1 402 | 1 030   | 1 901 |
| 300 | 569      | 757   | 591     | 1 006 | 634     | 1 504 | 550  | 600 | 869      | 1 057 | 891     | 1 306 | 934     | 1 804 | 700  | 800 | 1 064    | 1 254 | 1 086   | 1 503 | 1 130   | 2 001 |
| 350 | 619      | 807   | 641     | 1 056 | 684     | 1 554 |      |     |          |       |         |       |         |       |      |     |          |       |         |       |         |       |
| 400 | 669      | 857   | 691     | 1 106 | 734     | 1 604 |      |     |          |       |         |       |         |       |      |     |          |       |         |       |         |       |
| 450 | 719      | 907   | 741     | 1 156 | 784     | 1 654 |      |     |          |       |         |       |         |       |      |     |          |       |         |       |         |       |
| 500 | 769      | 957   | 791     | 1 206 | 834     | 1 704 |      |     |          |       |         |       |         |       |      |     |          |       |         |       |         |       |
| 550 | 819      | 1 007 | 841     | 1 256 | 884     | 1 754 |      |     |          |       |         |       |         |       |      |     |          |       |         |       |         |       |
| 600 | 869      | 1 057 | 891     | 1 306 | 934     | 1 804 |      |     |          |       |         |       |         |       |      |     |          |       |         |       |         |       |



CAD models of our products: <https://grabcad.com/vilpra.chimneys-1>



Mūsų gaminių CAD modeliai: <https://grabcad.com/vilpra.chimneys-1>



CAD-Modelle unserer Produkte: <https://grabcad.com/vilpra.chimneys-1>





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GRANNUS-8-V



FLAMO-14-V



FORNAX-14-V



FORNAX-14-N-V



ETNA-22-V



GRANNUS-8-L-V



FORNAX-E-V



FORNAX-14-L-V



FORNAX-14-NL-V



ETNA-22-WT-V

| Model /<br>Modelis /<br>Modelle | Recommended sauna<br>room size min-max m <sup>3</sup> /<br>Rekomenduojamas saunos<br>dydis min-max m <sup>3</sup> /<br>Empfohlene saunagröße<br>min-max. m <sup>3</sup> | Weight kg /<br>Svoris kg /<br>Gewicht kg | Max load of<br>stones, kg /<br>Maksimali<br>akmenų talpa kg /<br>Steinkammer kg | Flue gases outlet<br>diameter, mm /<br>Dūmtraukio diametras,<br>mm /<br>Durchmesser des<br>Rauchgasaustritts, mm | Water tank<br>capacity l /<br>Vandens talpa l /<br>Wassertank l | Certificate /<br>Sertifikatas /<br>Zertifikat |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------|
| GRANNUS-8-V                     | 6-10                                                                                                                                                                    | 23                                       | 60-70                                                                           | 115                                                                                                              | -                                                               | CE                                            |
| GRANNUS-8-L-V                   | 6-10                                                                                                                                                                    | 27                                       | 60-70                                                                           | 115                                                                                                              | -                                                               | CE                                            |
| FLAMO-14-V                      | 7-13                                                                                                                                                                    | 50                                       | 30-35                                                                           | 115                                                                                                              | -                                                               | CE                                            |
| FORNAX-E-V                      | 7-13                                                                                                                                                                    | 50                                       | 30-35                                                                           | 115                                                                                                              | -                                                               | CE, BlmSchV 2                                 |
| FORNAX-14-V                     | 7-13                                                                                                                                                                    | 50                                       | 30-35                                                                           | 115                                                                                                              | -                                                               | CE                                            |
| FORNAX-14-L-V                   | 7-13                                                                                                                                                                    | 54                                       | 30-35                                                                           | 115                                                                                                              | -                                                               | CE                                            |
| FORNAX-14-N-V                   | 7-13                                                                                                                                                                    | 41                                       | 100                                                                             | 115                                                                                                              | -                                                               | CE                                            |
| FORNAX-14-NL-V                  | 7-13                                                                                                                                                                    | 45                                       | 100                                                                             | 115                                                                                                              | -                                                               | CE                                            |
| ETNA-22-V                       | 10-24                                                                                                                                                                   | 70                                       | 40-50                                                                           | 115                                                                                                              | -                                                               | CE                                            |
| ETNA-22-WT-V                    | 10-24                                                                                                                                                                   | 75                                       | 40-50                                                                           | 115                                                                                                              | 22                                                              | CE                                            |



# SAUNA CHIMNEY SETS

## DŪMTRAUKIAI PIRTIMS / SCHORNSTEIN SET



A complete universal chimney set for all Vilpra sauna stoves. Made of stainless steel, easy to install, can be supplemented with additional sauna chimney parts. Removes combustion products from sauna heater by natural draught. Stainless steel or black painted surface available.



Pagamintas iš nerūdijančio plieno, lengvai montuojamas, galima praplėsti papildomais moduliais, neįeinančiais į komplektą. Natūralia trauka pašalina degimo produktus iš pirties krosnelės. Paviršius gali būti nerūdijančio plieno arba dažytas juoda spalva.



Hergestellt aus rostfreiem Stahl, leicht zu montieren, kann mit zusätzlichen Modulen erweitert werden, die nicht im Set enthalten sind. Entfernt Verbrennungsprodukte aus dem Saunaofen durch natürlichen Luftzug. Zwei Farben sind möglich: Rostfreier Stahl und schwarz.



SET1-DW50Sauna-115-V



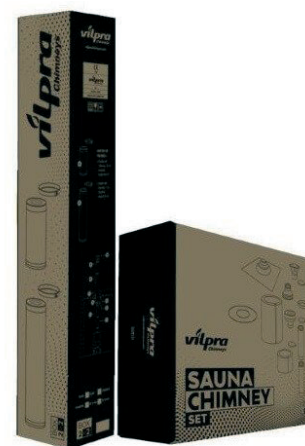
SET1-DW50SaunaB-115-V



SET-CS-DW50Sauna-115-V



SET-CS-DW50SaunaB-115-V







## HOT TUB HEATERS

KUBILO KROSNELĖS / HOLZKÜBELOFEN



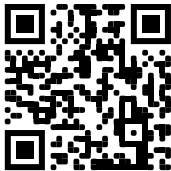
Hot tub heater is made of stainless steel, designed for hassle-free installation and maintenance. The water circulation works naturally, without the need for a water pump and electrical input.



Kubilo krosnelė pagaminta iš nerūdijančio plieno, lengvai montuojama ir prižiūrima. Vandens cirkuliacija vyksta natūraliai, nereikia vandens siurblio ir elektros įvado.



Holzkübelofen wird aus rostfreiem Stahl hergestellt, leicht montierbar und einfach zu warten. Die Wasserzirkulation funktioniert natürlich, ohne dass eine Wasserpumpe und ein Stromanschluss erforderlich sind.



| Model /<br>Modelis /<br>Modelle | Heat output KW /<br>Galingumas KW /<br>Wärmeleistung KW | Dimensions, mm<br>Matmenys, mm<br>Abmessungen, mm |
|---------------------------------|---------------------------------------------------------|---------------------------------------------------|
| HEATER-EX-CH-VP1-V              | 15                                                      | 430x410x560                                       |
| HEATER-EX-CH-VP2-V              | 30                                                      | 650x610x810                                       |







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