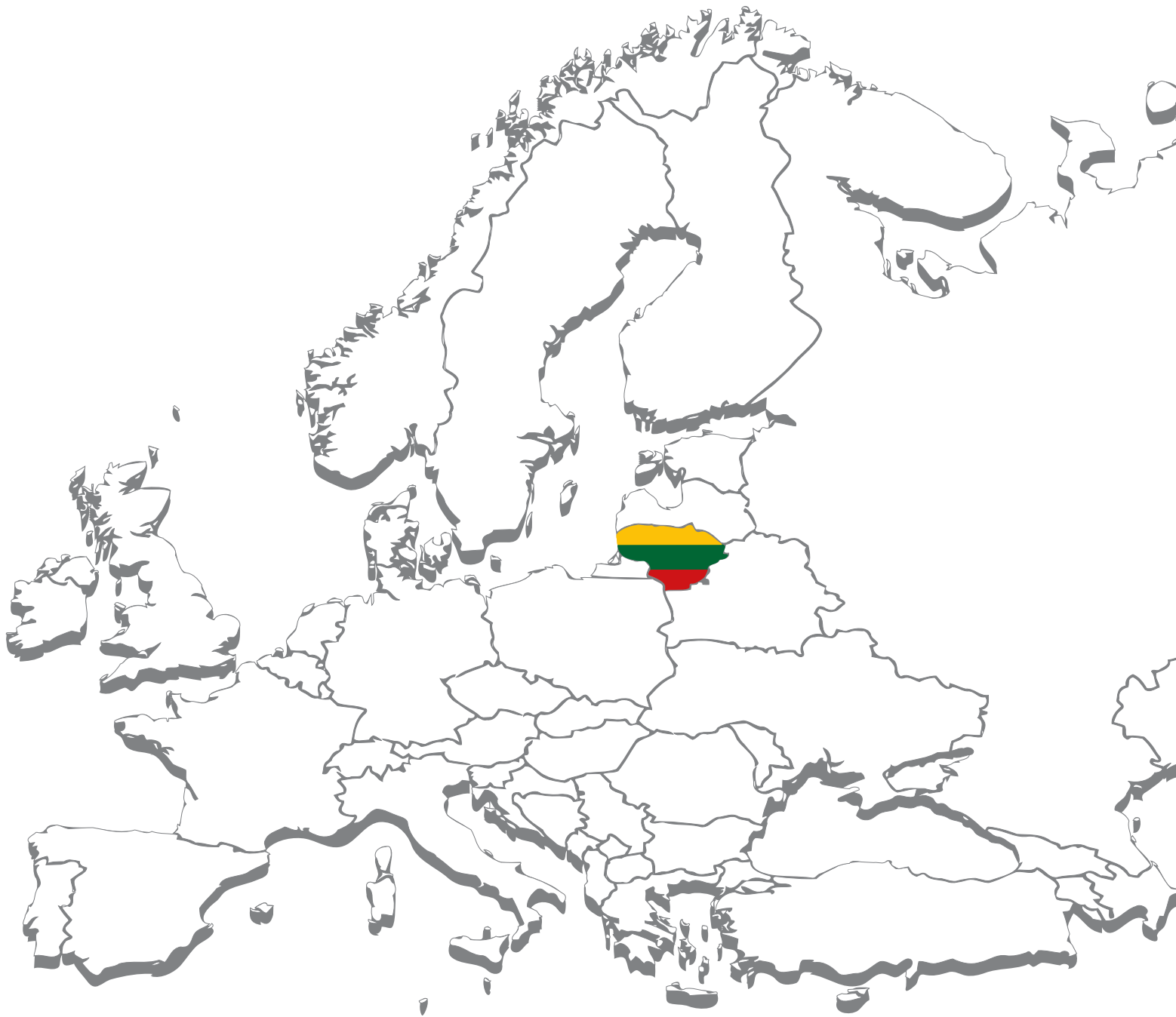








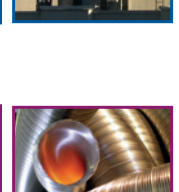
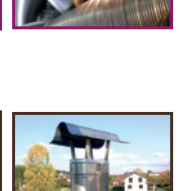

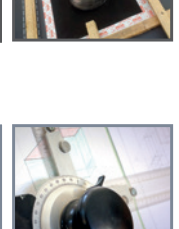
STAINLESS STEEL CHIMNEY SYSTEMS

CATALOGUE



1397



	<p>1 Round flue liners / Apvalieji įdėklai / Runde Innenrohre</p>	8	
	<p>2 Connecting flue pipes for pellet stoves / Jungiamieji dūmtakio vamzdžiai granulinėms krosnelėms / Rauchrohr für Pelletöfen</p>	28	
	<p>3 Double wall chimneys (ins. 25 mm) / Dvisieniai dūmtraukiai (izol. 25 mm) / Doppelwandige Schornsteine (Däm. 25 mm)</p>	40	
	<p>4 Double wall chimneys (ins. 50 mm) / Dvisieniai dūmtraukiai (izol. 50 mm) / Doppelwandige Schornsteine (Däm. 50 mm)</p>	68	
	<p>5 Triple wall chimneys (ins. 25 mm) / Trisieniai dūmtraukiai (izol. 25 mm) / Dreifachwandige Schornsteine (Däm. 25 mm)</p>	96	
	<p>6 Concentric air / flue system / Koncentriniai dūmtraukiai / ortakiai / Luft- / Abgassystem</p>	110	
	<p>7 Flexible flue liners / Lankstieji įdėklai / Flexible Innenrohre</p>	124	
	<p>8 Oval flue liners / Ovalūs įdėklai / Ovale Innenrohre</p>	132	
	<p>9 Additional materials / Papildomos medžiagos / Zusätzliche Stoffe</p>	142	
	<p>10 Measurements of connected elements / Sujungtų elementų matmenys / Messungen von verbundenen elementen</p>	146	



VILPRA INDUSTRIES,






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

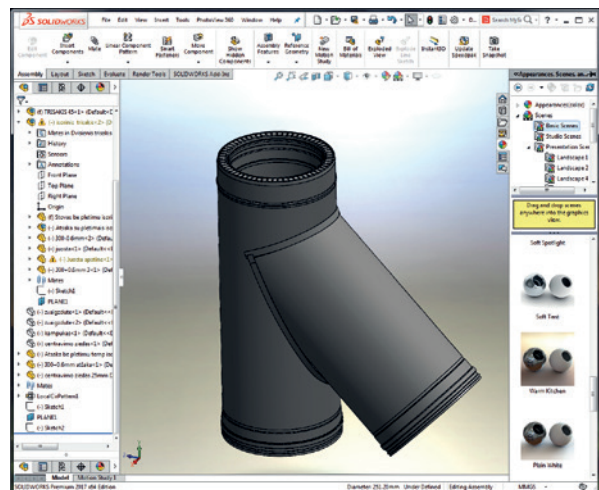
Through the years company has improved its competence and technology in stainless steel chimney systems manufacturing and custom stainless steel processing.

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








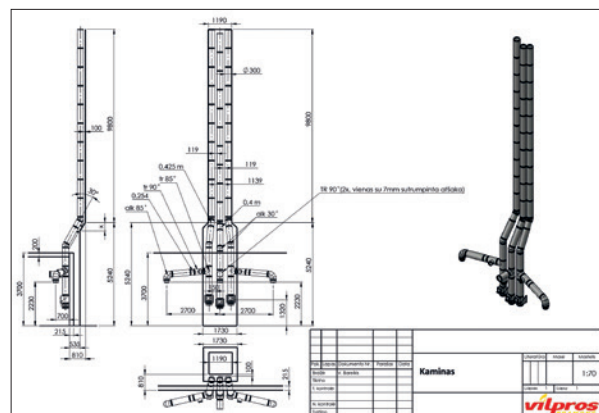
AUTOMATION

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



PRODUCTS & SERVICES

-  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







QUALITY MANAGEMENT AND STANDARDS

-  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






MAJOR ADVANTAGES

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



ENVIRONMENTALLY FRIENDLY PRODUCTION

-  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





VILPROS PRAMONĖ,






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

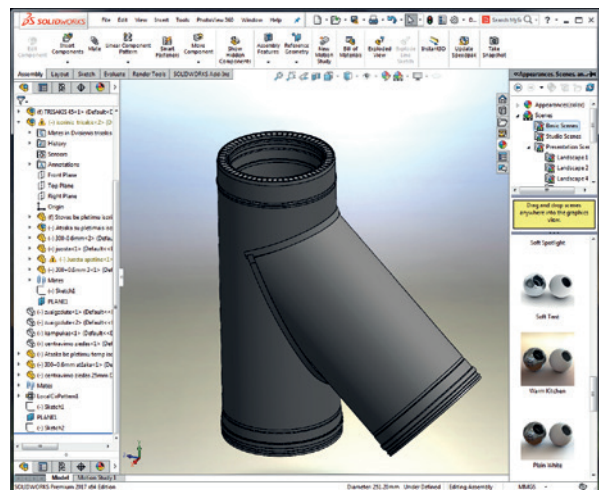
Per visus veiklos metus įmonė sustiprino kompetencijas ir technologijas, reikalingas kaminų ir nestandartinių nerūdijančio plieno gaminių gamybai.

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








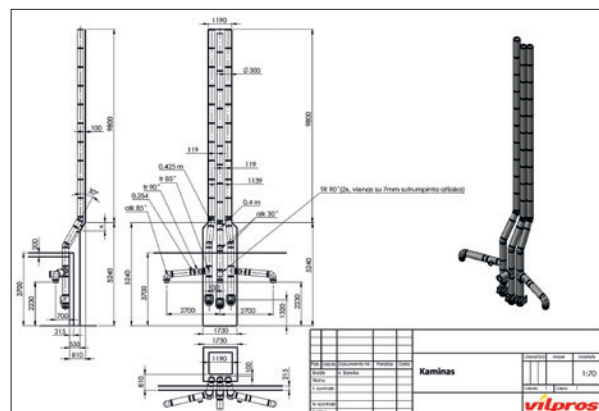
AUTOMATIZACIJA

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







PRODUKTAI IR PASLAUGOS

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







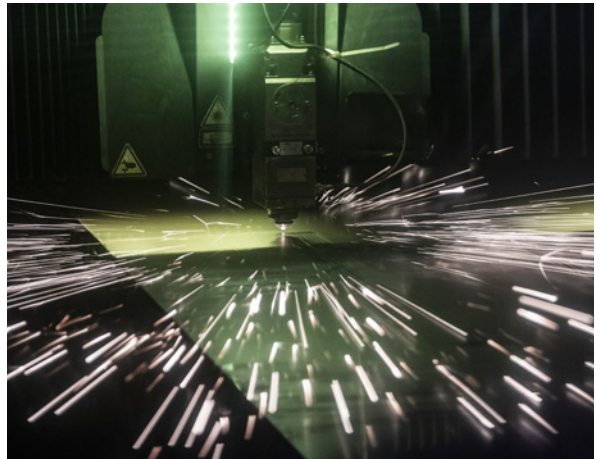
KOKYBĖS VALDYMAS IR STANDARTAI

-  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






PAGRINDINIAI PRIVALUMAI

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



DRAUGIŠKA APLINKAI GAMYKLA

-  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 pridudodame perdirbimui.





VILPRA INDUSTRIE,

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.

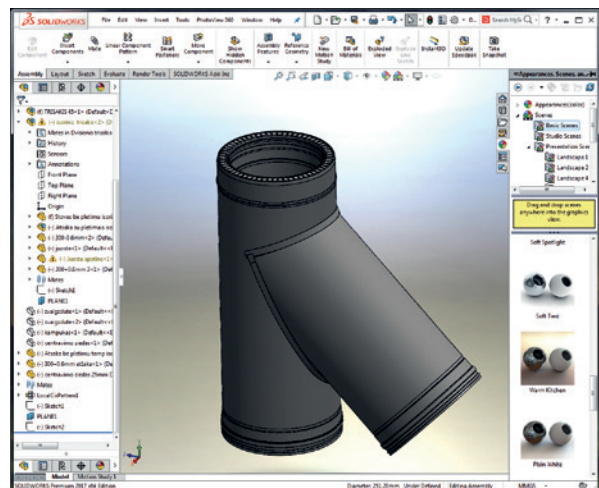
Im Laufe der Jahren hat das Unternehmen sein Know- How Kompetenzen und Technologien in der Produktion der Abgassysteme und der kundenspezifischen Edelstahlverarbeitung verstärkt.

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.








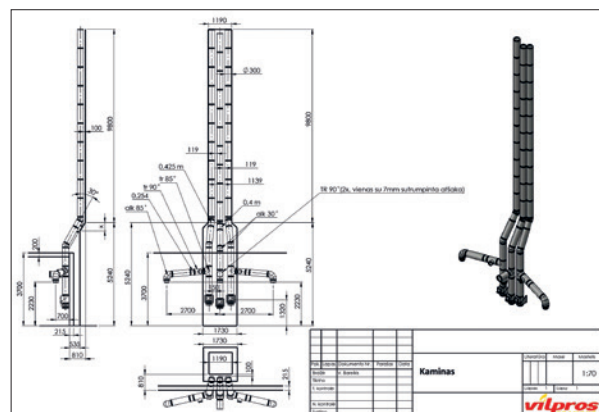
AUTOMATISIERUNG

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







PRODUKTE UND DIENSTLEISTUNGEN

-  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







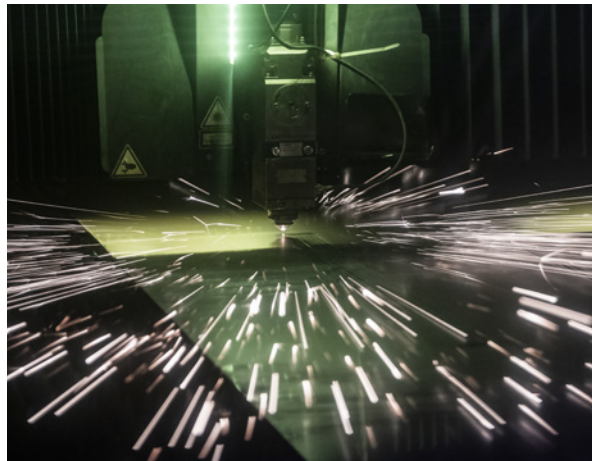
QUALITÄTSSICHERUNG UND STANDARTE

-  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






HAUPTVORTEILE

-  Die wirtschaftlich effizienten Vorgänge und Erzeugnisse von den zuverlässigen Lieferanten der Baltischen Staaten
-  Die Qualität und die geprüfte Partnerschaft auf den internationalen Märkten
-  Flexible, schnelle und zuverlässige Zulieferung
-  Zustellung des breiten Produktsortiments



UMWELTFREUNDLICHE PRODUKTION

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



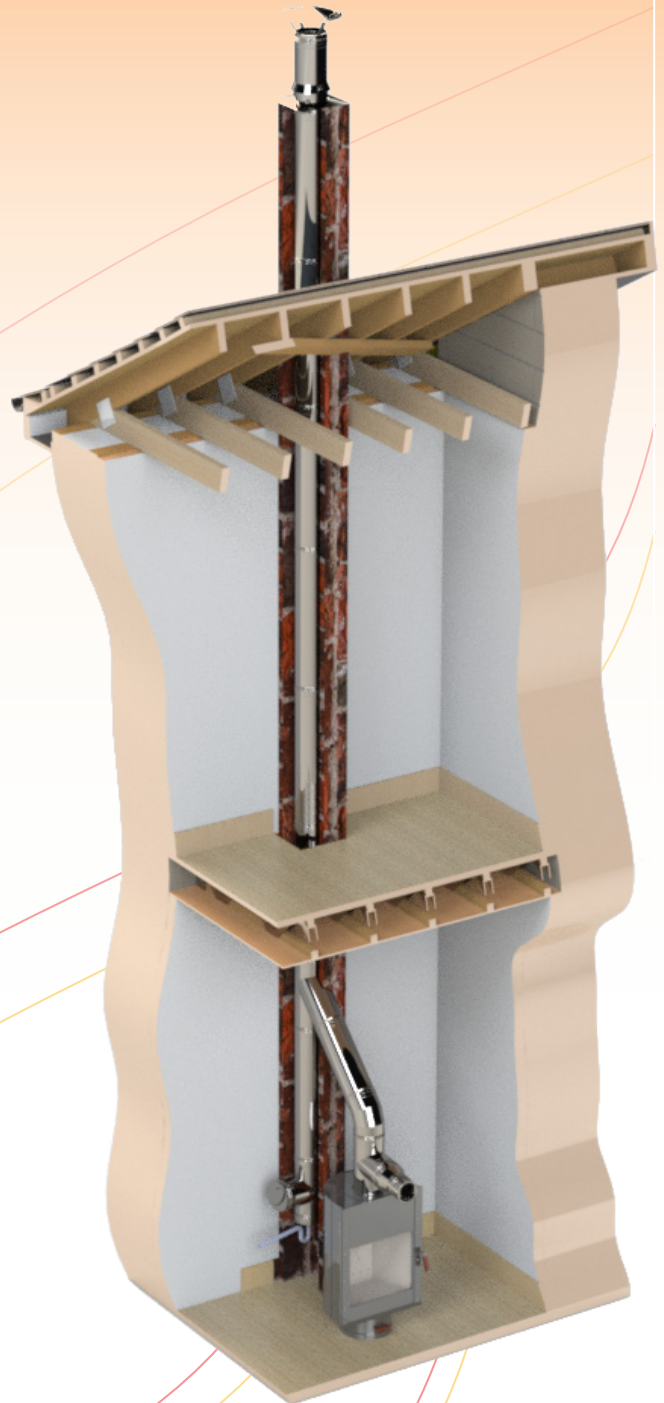




vilpra
Chimneys

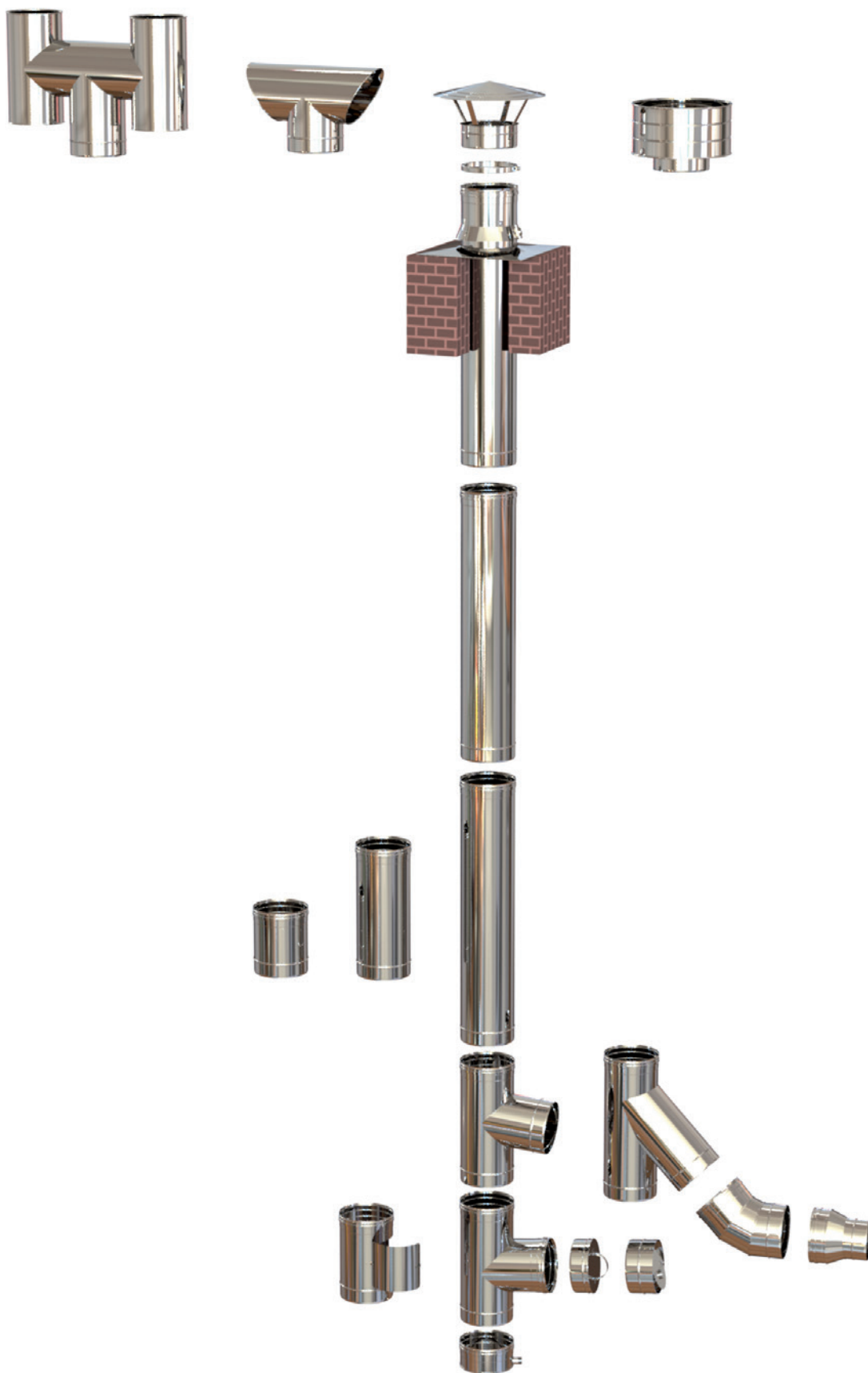
1

Round flue liners
Apvalieji įdėklai
Runde Innenrohre





1





SW

SW (with silicone gaskets)

Application	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.
Fuel	Gas, oil or solid fuels	Gas or oil
Designation code	EN 1856-2 T600-N1-W-V2-L50XXX-G(500)	EN 1856-2 T200-P1-W-V2-L50XXX-O(100)
Working temperature	≤ 600 °C	≤ 200 °C
Pressure class	N1 – natural draught	P1 – positive pressure
Condensate resistance	W – designed for wet operating conditions	W – designed for wet operating conditions
Steel	Stainless steel 1.4404	Stainless steel 1.4404
Wall thickness	When d_n from 60 to 200 mm – 0.5 mm When d_n from 210 to 550 mm – 0.6 mm When d_n from 600 to 900 mm – 0.8 mm	When d_n from 60 to 200 mm – 0.5 mm When d_n from 210 to 550 mm – 0.6 mm
Sootfire resistance	G – resistant	O – not resistant
Distance to combustible materials	≥ 500 ¹ mm	≥ 100 ¹ mm
Certificate no.	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.

¹ 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)

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



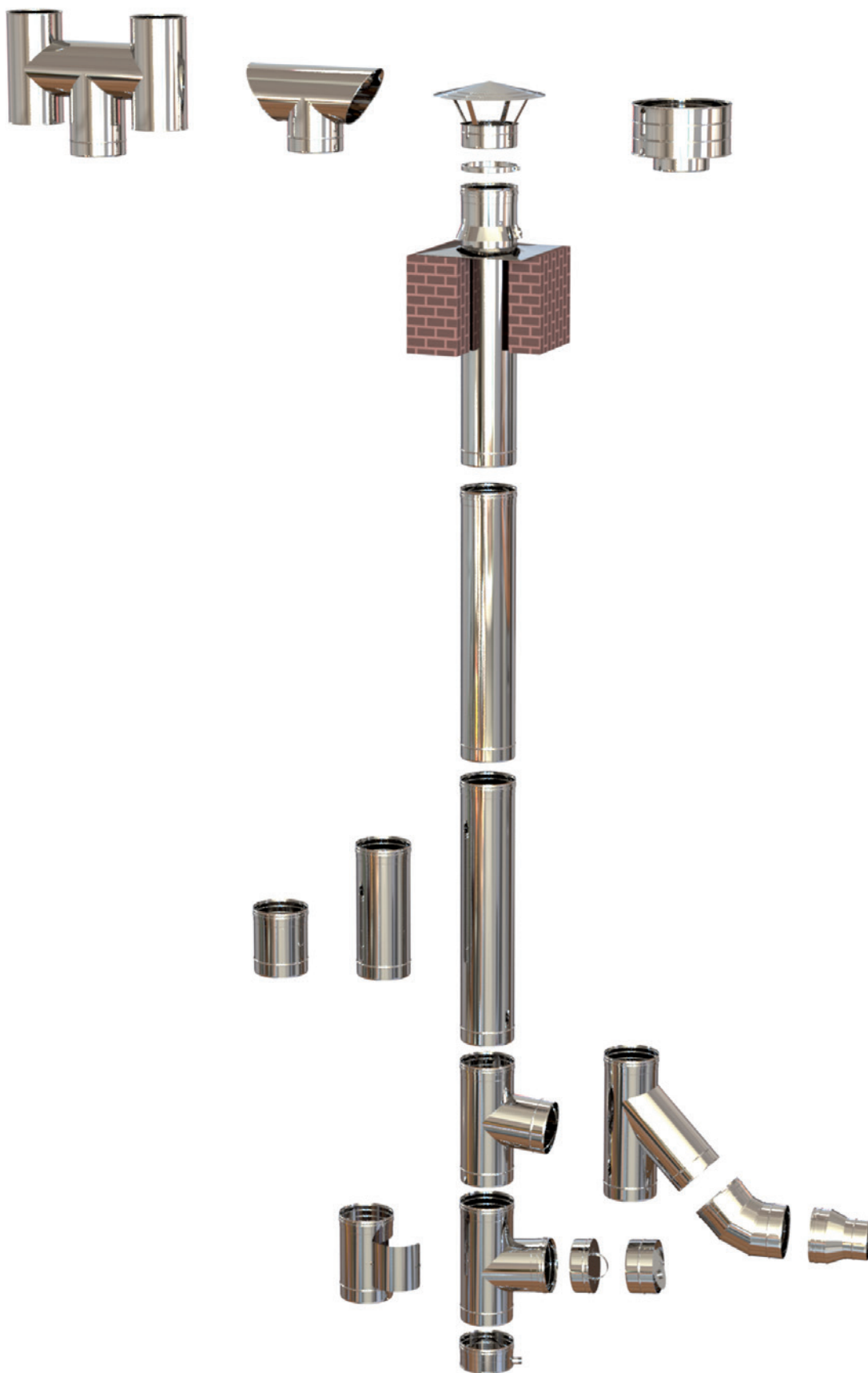
Pastaba

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

² 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.



1





SW

SW (mit Silikondichtung)

Anwendung	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.
Brennstoff	Gas, Öl oder fester Brennstoff	Gas oder Öl
System-Code	EN 1856-2 T600-N1-W-V2-L50XXX-G(500)	EN 1856-2 T200-P1-W-V2-L50XXX-O(100)
Betriebstemperatur	≤ 600 °C	≤ 200 °C
Druckstufe	N1 – Naturzug	P1 – Überzug
Kondensatbeständigkeit	W – für feuchte Betriebsbedingungen geeignet	W – für feuchte Betriebsbedingungen geeignet Stahl
Stahl	Edelstahl 1.4404	Edelstahl 1.4404
Wandstärke	Wenn d_n von 60 bis 200 mm – 0,5 mm; Wenn d_n von 210 bis 550 mm – 0,6 mm; Wenn d_n von 600 bis 900 mm – 0,8 mm;	Wenn d_n von 60 bis 200 mm – 0,5 mm; Wenn d_n von 210 bis 550 mm – 0,6 mm;
Rußbrandbeständigkeit	G – beständig	O – nicht beständig
Abstand zu brennbarem Material	≥ 500 ³ mm	≥ 100 ³ mm
Zertifikat-Nr.	1397-CPR-0182; 1397-CPR-0183	1397-CPR-0182; 1397-CPR-0183



Hinweis

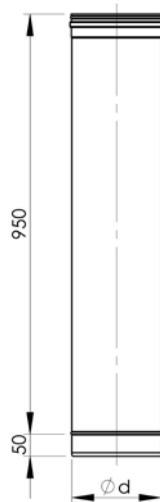
Die Eignung der Ofenrohre- Systeme muß in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.

³ 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.



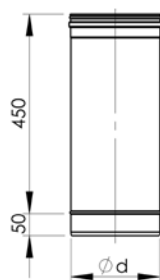


CHIMNEY SECTION, L-1 m / ĮDĖKLO SEGMENTAS, L-1 m / SCHORNSTEINABSCHNITT, L-1 m



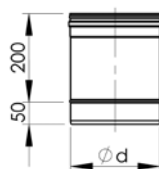
Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	S2-1001-0080-100-010-V	1,01
100	S2-1001-0100-100-010-V	1,26
115	S1-1001-0115-100-010-V	1,44
120	S2-1001-0120-100-010-V	1,51
130	S2-1001-0130-100-010-V	1,63
150	S2-1001-0150-100-010-V	1,88
160	S2-1001-0160-100-010-V	2,01
180	S2-1001-0180-100-010-V	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

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



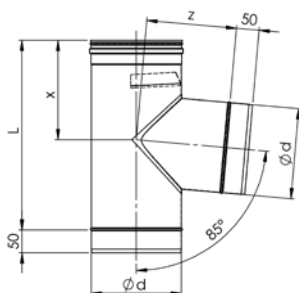
Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	S2-1001-0080-050-010-V	0,51
100	S2-1001-0100-050-010-V	0,63
115	S1-1001-0115-050-010-V	0,72
120	S2-1001-0120-050-010-V	0,76
130	S2-1001-0130-050-010-V	0,82
150	S2-1001-0150-050-010-V	0,94
160	S2-1001-0160-050-010-V	1,01
180	S2-1001-0180-050-010-V	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

CHIMNEY 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°

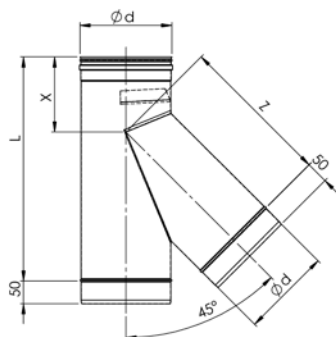


Dimensions / Matmenys / Dimension					
Ød	Article No.	L	Z	X	m, kg
80	S2-2001-0080-085-010-V	300	144	157	0,49
100	S2-2001-0100-085-010-V	320	155	166	0,63
115	S1-2001-0115-085-010-V	335	163	173	0,80
120	S2-2001-0120-085-010-V	340	165	175	0,79
130	S2-2001-0130-085-010-V	350	165	179	0,87
150	S2-2001-0150-085-010-V	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

1

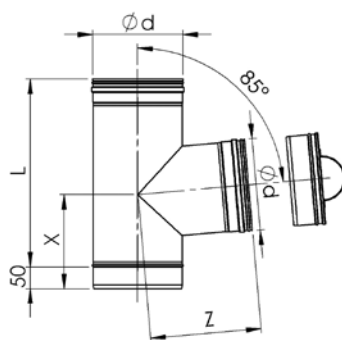


TEE 45° / TRIŠAKIS 45° / T-STÜCK 45°



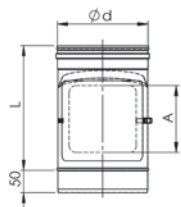
Dimensions / Matmenys / Dimension					
Ød	Article No.	L	Z	X	m, kg
80	S2-2001-0080-045-010-V	333	297	137	0,73
100	S2-2001-0100-045-010-V	360	220	141	0,77
115	S1-2001-0115-045-010-V	383	238	144	1,00
120	S2-2001-0120-045-010-V	388	244	145	0,98
130	S2-2001-0130-045-010-V	402	256	147	1,10
150	S2-2001-0150-045-010-V	430	280	151	1,34
160	S2-2001-0160-045-010-V	444	292	153	1,47
180	S2-2001-0180-045-010-V	472	316	157	1,74
200	S2-2001-0200-045-010-V	500	340	161	2,04
230	S1-2001-0230-045-020-V	542	376	167	3,02
250	S1-2001-0250-045-020-V	570	400	171	3,44
280	S1-2001-0280-045-020-V	612	436	177	4,11
300	S1-2001-0300-045-020-V	640	460	181	4,59
350	S1-2001-0350-045-020-V	710	520	191	5,91
400	S1-2001-0400-045-020-V	780	580	201	7,37
450	S1-2001-0450-045-020-V	850	640	211	9,00
500	S1-2001-0500-045-020-V	920	700	221	10,79
550	S1-2001-0550-045-020-V	990	760	231	12,73

INSPECTION WITH BASE PLUG / PRAVALA SU AKLE / INSPEKTIONSÖFFNUNG



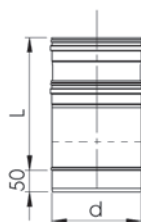
Dimensions / Matmenys / Dimension					
Ød	Article No.	L	Z	X	m, kg
80	S2-1002-0080-000-010-V	310	198	162	0,60
100	S2-1002-0100-000-010-V	320	200	166	0,80
115	S1-1002-0115-000-010-V	335	208	173	0,90
120	S2-1002-0120-000-010-V	340	210	175	1,00
130	S2-1002-0130-000-010-V	350	215	179	1,10
150	S2-1002-0150-000-010-V	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 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

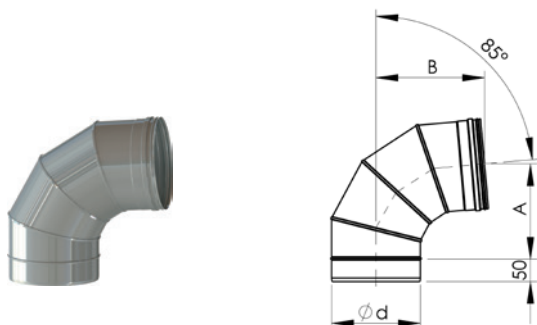


Dimensions / Matmenys / Dimension				
Ød	Article No.	L _{min}	L _{max}	m, kg
80	S2-1000-0080-045-010-V	250	400	0,51
100	S2-1000-0100-045-010-V	250	400	0,63
115	S1-1000-0115-045-010-V	250	400	0,73
120	S2-1000-0120-045-010-V	250	400	0,76
130	S2-1000-0130-045-010-V	250	400	0,82
150	S2-1000-0150-045-010-V	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



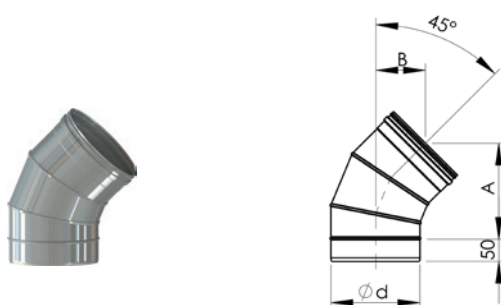


ELBOW 85° / ALKŪNĖ 85° / BOGEN 85°



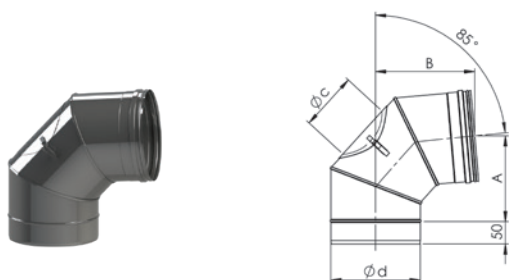
Dimensions / Matmenys / Dimension				
Ød	Article No.	A	B	m, kg
80	S2-2002-0080-085-010-V	130	165	0,33
100	S2-2002-0100-085-010-V	140	174	0,43
115	S1-2002-0115-085-010-V	147	181	0,50
120	S2-2002-0120-085-010-V	150	183	0,53
130	S2-2002-0130-085-010-V	155	188	0,59
150	S2-2002-0150-085-010-V	165	197	0,70
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°



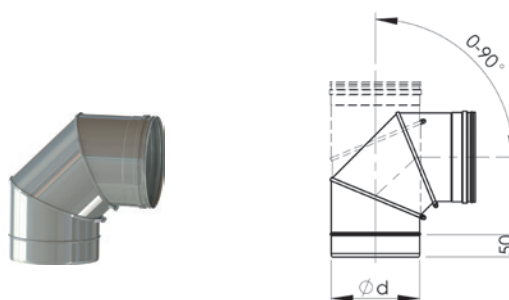
Dimensions / Matmenys / Dimension				
Ød	Article No.	A	B	m, kg
80	S2-2002-0080-045-010-V	164	89	0,28
100	S2-2002-0100-045-010-V	171	92	0,36
115	S1-2002-0115-045-010-V	177	94	0,40
120	S2-2002-0120-045-010-V	178	95	0,45
130	S2-2002-0130-045-010-V	182	96	0,49
150	S2-2002-0150-045-010-V	189	99	0,58
160	S2-2002-0160-045-010-V	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

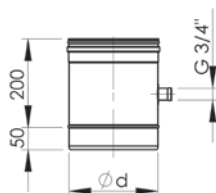


Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	S2-2008-0080-090-010-V	0,33
100	S2-2008-0100-090-010-V	0,43
115	S1-2008-0115-090-010-V	0,50
120	S2-2008-0120-090-010-V	0,53
130	S2-2008-0130-090-010-V	0,59
150	S2-2008-0150-090-010-V	0,70
160	S2-2008-0160-090-010-V	0,76
180	S2-2008-0180-090-010-V	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

Note: Only N1 class / Pastaba: Tik N1 klasei /
Hinweis: Nur Klasse N1

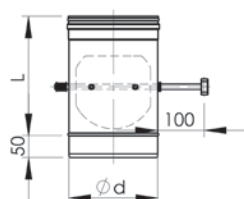


TEST POINT / SEGMENTAS DŪMŲ ANALIZEI / ROHR MIT MESSÖFFNUNG



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

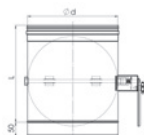
DAMPER / SKLENDĖ / DROSSELKLAPPE



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

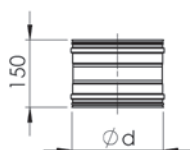
Note: Only N1 class / Pastaba: Tik N1 klasei / Hinweis: Nur Klasse N1

INDUSTRIAL DAMPER / SKLENDĖ PRAMONEI / WANDIGE INDUSTRIEKLAPPE



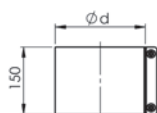
Dimensions / Matmenys / Dimension			
Ød	Article No.	L	m, kg
80	S2-1014-0080-000-010-V	150	0,52
100	S2-1014-0100-000-010-V	150	0,62
115	S1-1014-0115-000-010-V	170	0,75
120	S2-1014-0120-000-010-V	170	0,78
130	S2-1014-0130-000-010-V	170	0,84
150	S2-1014-0150-000-010-V	170	0,98
160	S2-1014-0160-000-010-V	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



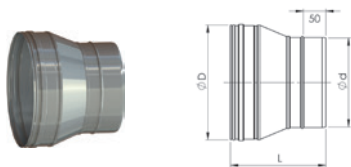
Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	S2-1007-0080-015-010-V	0,19
100	S2-1007-0100-015-010-V	0,23
115	S1-1007-0115-015-010-V	0,26
120	S2-1007-0120-015-010-V	0,27
130	S2-1007-0130-015-010-V	0,29
150	S2-1007-0150-015-010-V	0,32
160	S2-1007-0160-015-010-V	0,34
180	S2-1007-0180-015-010-V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

Note: Only N1 class / Pastaba: Tik N1 klasei /
Hinweis: Nur Klasse N1



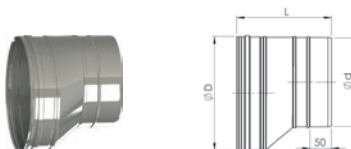


INCREASER / PERĖJIMAS / ERWEITERUNG



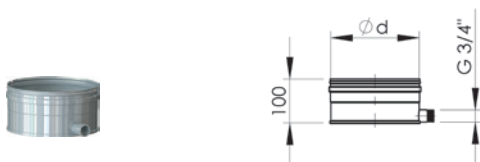
Dimensions / Matmenys / Dimension		
ϕd	Article No.	L
$\phi D - \phi d < 10$	S2-2005-XXXX-0YY-010-V	160
$10 < \phi D - \phi d < 20$	S2-2005-XXXX-0YY-010-V	180
$20 < \phi D - \phi d < 100$	S2-2005-XXXX-0YY-010-V	200
$\phi D - \phi d > 100$	S2-2005-XXXX-0YY-010-V	220

ECCENTRIC INCREASER / IŠCENTRINIS PERĖJIMAS / ERWEITERUNG EXZENTRISCH



Dimensions / Matmenys / Dimension		
ϕd	Article No.	L
$\phi D - \phi d < 100$	S2-2006-XXXX-0YY-010-V	200
$\phi D - \phi d > 100$	S2-2006-XXXX-0YY-010-V	220

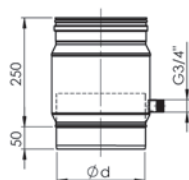
DRAIN PLUG LATERAL / ŠONINIS KONDENSATO RINKTUVAS / KONDENSATABLAUF WAAGERECHT



Dimensions / Matmenys / Dimension		
ϕd	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

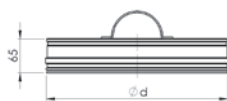
1

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 +



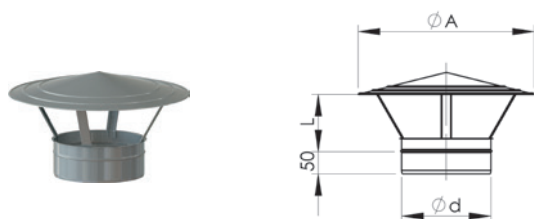
Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	S1-3007-0080-003-010-V	0,12
100	S1-3007-0100-003-010-V	0,16
115	S1-3007-0115-003-010-V	0,18
120	S1-3007-0120-003-010-V	0,19
130	S1-3007-0130-003-010-V	0,21
150	S1-3007-0150-003-010-V	0,25
160	S1-3007-0160-003-010-V	0,27
180	S1-3007-0180-003-010-V	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

1



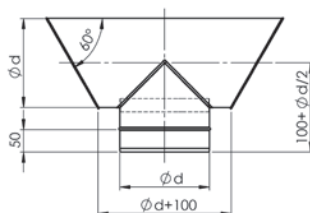
RAIN CAP / STOGELIS / REGENHAUBE

1



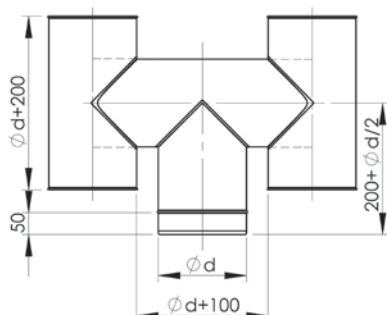
Dimensions / Matmenys / Dimension				
ϕd	Article No.	ϕA	L	m, kg
80	9N-3011-0080-000-111-V	155	70	0,26
100	9N-3011-0100-000-111-V	195	70	0,34
115	9N-3011-0115-000-111-V	225	70	0,40
120	9N-3011-0120-000-111-V	235	100	0,43
130	9N-3011-0130-000-111-V	255	100	0,48
150	9N-3011-0150-000-111-V	295	100	0,63
160	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	1 070	350	6,60

RAIN CAP T / STOGELIS T / REGENHAUBE T



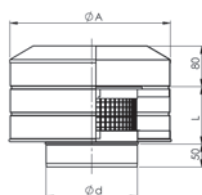
Dimensions / Matmenys / Dimension		
ϕd	Article No.	m, kg
80	9N-3013-0080-000-111-V	0,58
100	9N-3013-0100-000-111-V	0,78
115	9N-3013-0115-000-111-V	1,00
120	9N-3013-0120-000-111-V	1,03
130	9N-3013-0130-000-111-V	1,16
150	9N-3013-0150-000-111-V	1,46
160	9N-3013-0160-000-111-V	1,62
180	9N-3013-0180-000-111-V	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
350	9N-3013-0350-000-121-V	5,12

RAIN CAP H / STOGELIS H / REGENHAUBE H



Dimensions / Matmenys / Dimension		
ϕd	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
350	9N-3012-0350-000-121-V	12,52

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

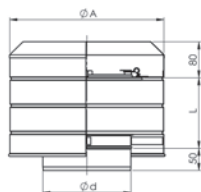


Dimensions / Matmenys / Dimension				
ϕd	Article No.	ϕA	L	m, kg
80	9N-3015-0080-000-111-V	150	90	0,78
100	9N-3015-0100-000-111-V	180	90	0,84
115	9N-3015-0115-000-111-V	180	90	0,90
120	9N-3015-0120-000-111-V	230	120	0,93
130	9N-3015-0130-000-111-V	230	120	0,99
150	9N-3015-0150-000-111-V	250	120	1,23
160	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

1

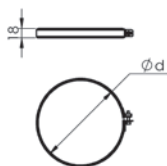


OPENABLE RAIN CAP-DEFLECTOR / STOGELIS-DEFLEKTORIUS ATIDAROMAS /
REGENHAUBE-DEFLEKTOR



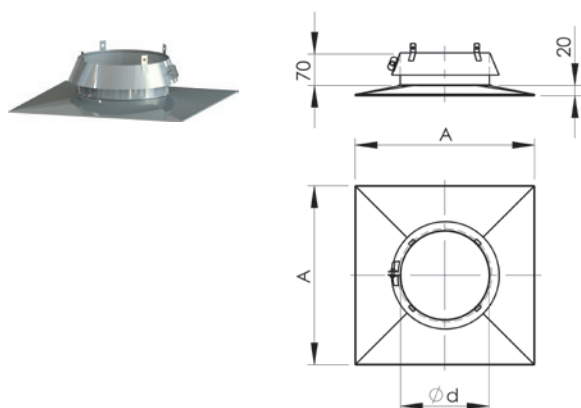
Dimensions / Matmenys / Dimension				
Ød	Article No.	ØA	L	m, kg
80	9N-3014-0080-000-111-V	150	90	0,78
100	9N-3014-0100-000-111-V	180	90	0,84
115	9N-3014-0115-000-111-V	180	90	0,90
120	9N-3014-0120-000-111-V	230	120	0,93
130	9N-3014-0130-000-111-V	230	120	0,99
150	9N-3014-0150-000-111-V	250	120	1,23
160	9N-3014-0160-000-111-V	280	120	1,33
180	9N-3014-0180-000-111-V	300	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

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



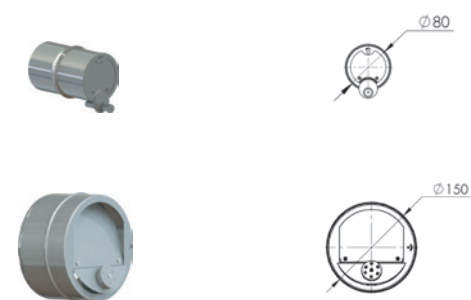
Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	9N-4011-0080-012-111-V	0,04
100	9N-4011-0100-012-111-V	0,04
115	9N-4011-0115-012-111-V	0,05
120	9N-4011-0120-012-111-V	0,05
130	9N-4011-0130-012-111-V	0,06
150	9N-4011-0150-012-111-V	0,06
160	9N-4011-0160-012-111-V	0,06
180	9N-4011-0180-012-111-V	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

ROOF PLATE / VIRŠUTINIS JDĖKLO 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.

1





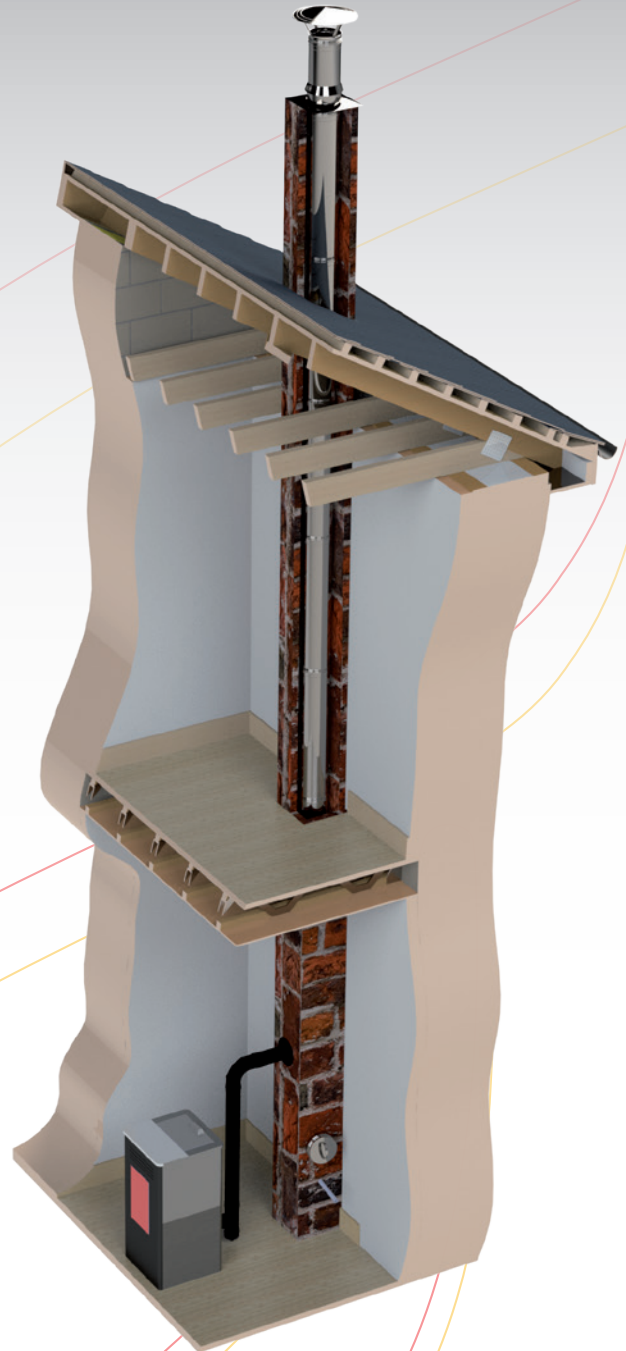
vilpra
Chimneys

2

Connecting
flue pipes for
pellet stoves

Jungiamieji
dūmtakio vamzdžiai
granulinėms
krosnelėms

Rauchrohr für
Pelletöfen





2





SWP (with silicone gaskets)

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

¹ 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)

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



Pastaba

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

² Faktiniai leistini minimalūs atstumai iki degių medžiagų nuo jungiamojo vamzdžio išorinio paviršiaus 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.



SWP (mit Silikondichtung)

Anwendung	Verbindungsleitungen sind zum Verbinden des Holzpelletsheizgerätes und des Schornsteins vorgesehen.
Brennstoff	Holzpellets
System-Code	EN 1856-2 T200-N1-W-V2-L50XXX-G500M EN 1856-2 T200-P1-W-V2-L50XXX-O500M
Betriebstemperatur	≤ 200 °C
Stahl	Gefärbtes Edelstahl EN 1.4404
Wandstärke	0,5 mm
Abstand zu brennbarem Material	≥ 500 ³ mm
Zertifikat-Nr.	1397-CPR-0183



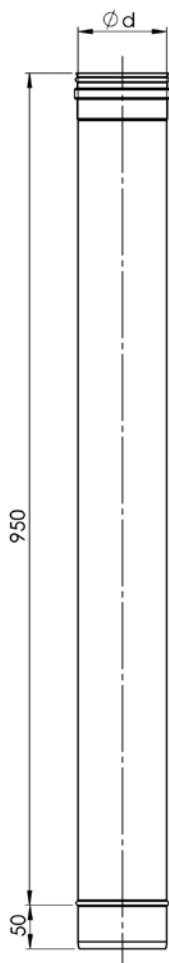
Hinweis

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.

³ 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.



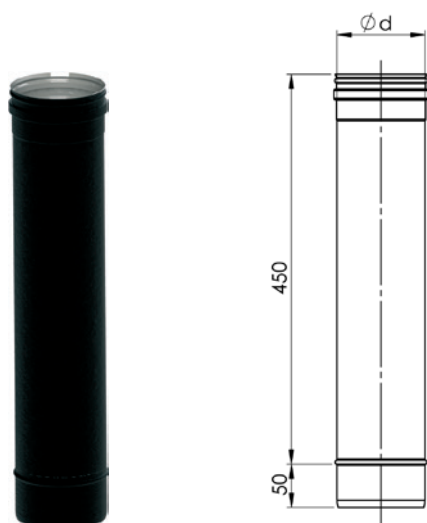
CONNECTING FLUE PIPE SECTION, L-1 m / JUNGIAMOJO DŪMTAKIO VAMZDŽIO SEGMENTAS, L-1 m /
ROHR LÄNGENELEMENT, L-1 m



Dimensions / Matmenys / Dimension		
$\varnothing d$	Article No.	m, kg
80	S4-1001-0080-100-01B-V	1,01
100	S4-1001-0100-100-01B-V	1,26

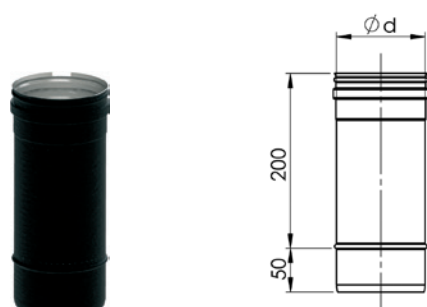
2

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		
$\varnothing d$	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



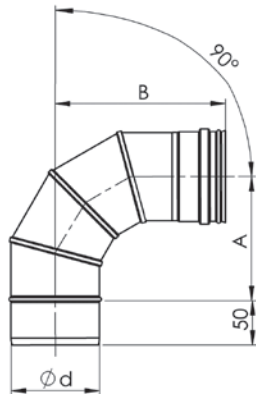
Dimensions / Matmenys / Dimension		
$\varnothing d$	Article No.	m, kg
80	S4-1001-0080-025-01B-V	0,25
100	S4-1001-0100-025-01B-V	0,32

2



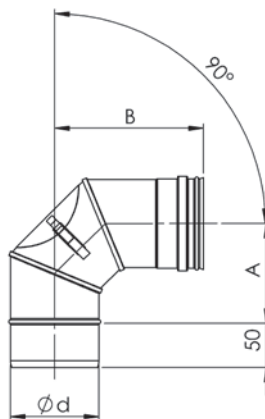
2

ELBOW 90° / ALKŪNĒ 90° / BOGEN 90°



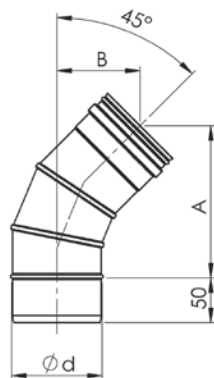
Dimensions / Matmenys / Dimension				
Ød	Article No.	A	B	m, kg
80	S4-2002-0080-090-01B-V	143	194	0,33
100	S4-2002-0100-090-01B-V	155	206	0,43

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



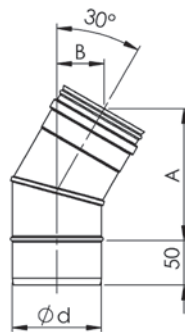
Dimensions / Matmenys / Dimension				
Ød	Article No.	A	B	m, kg
80	S4-2003-0080-090-01B-V	106	151	0,34
100	S4-2003-0100-090-01B-V	116	161	0,44

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°

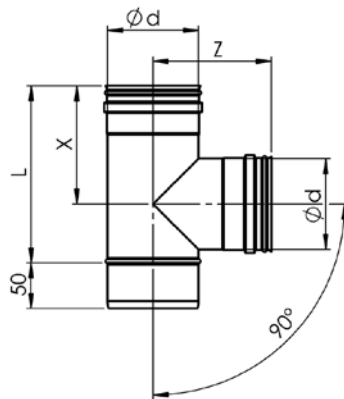


Dimensions / Matmenys / Dimension				
Ød	Article No.	A	B	m, kg
80	S4-2002-0080-030-01B-V	138	50	0,25
100	S4-2002-0100-030-01B-V	143	52	0,32



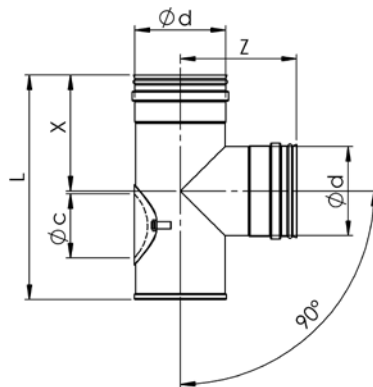
2

TEE 90° / TRIŠAKIS 90° / T-STÜCK 90°



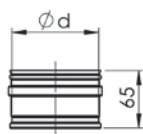
Dimensions / Matmenys / Dimension					
Ød	Article No.	L	Z	X	m, kg
80	S4-2001-0080-090-01B-V	175	120	120	0,35
100	S4-2001-0100-090-01B-V	195	130	130	0,47

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



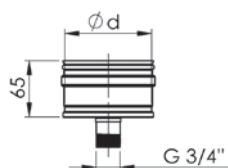
Dimensions / Matmenys / Dimension						
Ød	Article No.	L	Z	X	C	m, kg
80	S4-2020-0080-090-01B-V	230	120	120	70	0,35
100	S4-2020-0100-090-01B-V	250	130	130	70	0,47

BASE PLUG + / AKLĖ + / QUETSCHDECKEL +



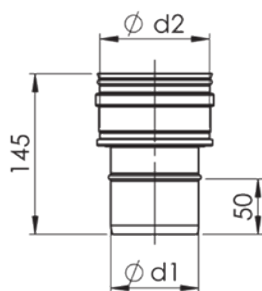
Dimensions / Matmenys / Dimension		
ϕd	Article No.	m, kg
80	S4-3009-0080-003-01B-V	0,11
100	S4-3009-0100-003-01B-V	0,14

DRAIN PLUG / KONDENSATO RINKTUVAS / KONDENSATABLAUF



Dimensions / Matmenys / Dimension		
ϕd	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



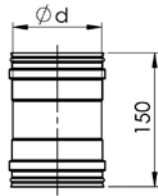
Dimensions / Matmenys / Dimension		
ϕd	Article No.	m, kg
80/100	S4-2005-0810-023-01B-V	0,36

2



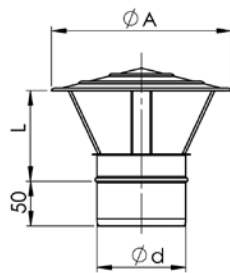
2

MUFF + / MOVA + / MUFFE +



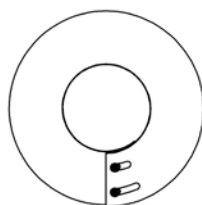
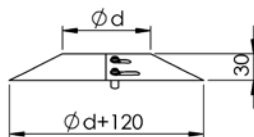
Dimensions / Matmenys / Dimension		
ϕd	Article No.	m, kg
80	S4-1006-0080-033-01B-V	0,20
100	S4-1006-0100-033-01B-V	0,20

RAIN CAP / STOGELIS / REGENHAUBE



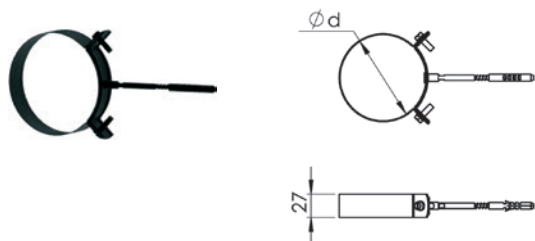
Dimensions / Matmenys / Dimension				
ϕd	Article No.	ϕA	L	m, kg
80	9N-3011-0080-000-11B-V	155	70	0,26
100	9N-3011-0100-000-11B-V	195	70	0,34

CONICAL DECORATIVE RING / KŪGINIS DEKORATYVINIS ŽIEDAS / WANDROSETTE



Dimensions / Matmenys / Dimension		
ϕd	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		
$\varnothing d$	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		
$\varnothing d$	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		
$\varnothing d$	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.





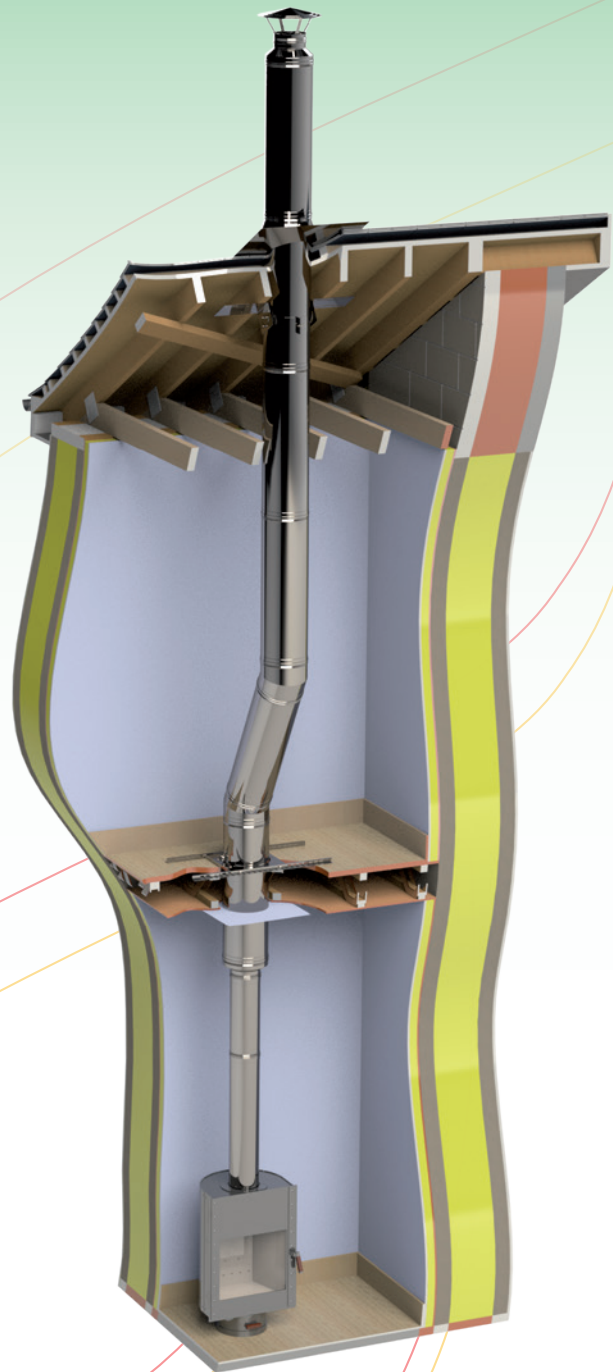
vilpra
Chimneys

3

Double wall chimneys
(ins. 25 mm)

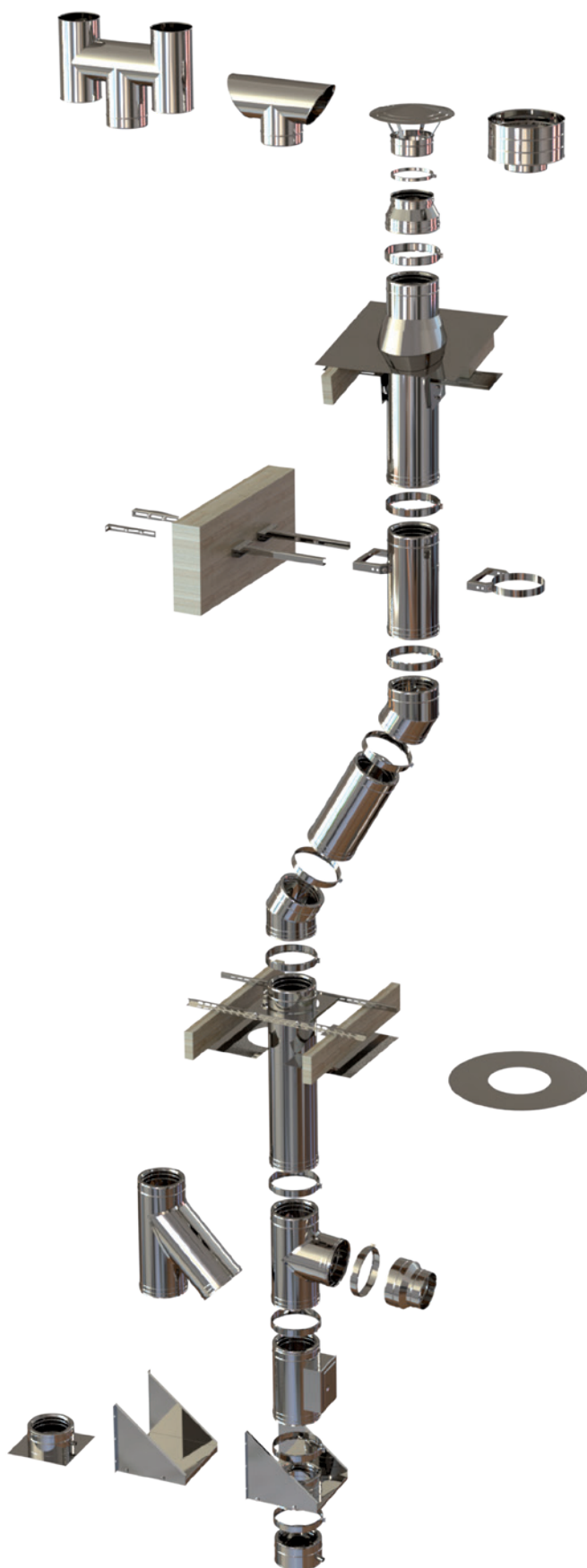
Dvisieniai dūmtraukiai
(izol. 25 mm)

Doppelwandige
Schornsteine
(däm. 25 mm)





3





DW25

DW25 (with silicone gaskets)

Application	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.
Fuel	Gas, oil or solid fuels	Gas or oil
Designation code	EN 1856-1 T600-N1-W-V2-L50XXX-G100 (1) EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1a) EN 1856-1 T450-N1-W-V2-L50XXX-G100 (2) EN 1856-1 T600-N1-W-V2-L50XXX-G60 (4) EN 1856-1 T600-N1-W-V2-L50XXX-G150 (5)	EN 1856-1 T200-P1-W-V2-L50XXX-O50 (3)
Working temperature	≤ 600 °C (1); ≤ 600 °C (1a); ≤ 450 °C (2); ≤ 600 °C (4); ≤ 600 °C (5)	≤ 200 °C (3)
Pressure class	N1 – natural draught	P1 – positive pressure (with silicone gaskets)
Condensate resistance	W – designed for wet operating condition	W – designed for wet operating condition
Steel	Inner pipe: stainless steel EN 1.4404 Outer pipe: stainless steel or painted stainless steel	Inner pipe: stainless steel EN 1.4404 Outer pipe: stainless steel or painted stainless steel
Wall thickness	When d_n from 80 to 200 mm - 0,5 mm When d_n from 210 to 550 mm - 0,6 mm When d_n 600 mm - 0,8 mm	When d_n from 80 to 200 mm - 0,5 mm When d_n from 210 to 550 mm - 0,6 mm When d_n 600 mm - 0,8 mm
Sootfire resistance	G – resistant	O – not resistant
Distance to combustible material	≥ 100 ¹ mm (1) ventilated floor penetration ≥ 50 ¹ mm (1a) ventilated floor penetration ≥ 100 ¹ mm (2) insulated floor penetration ≥ 60 ¹ mm (4) fully enclosed and with ventilated firestops in floor penetration ≥ 150 ¹ mm (5) insulated floor penetration	≥ 50 ¹ mm (3) insulated floor penetration
Insulation	Injected mineral wool, thickness – 25 mm	Injected mineral wool, thickness – 25 mm
Certificate no.	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.

¹ 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_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 451–600 mm – 2, above d_n 601 mm – 4.



DW25

DW25 (su silikoninėmis tarpinėmis)

Taikymas	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.
Kuras	Dujinis, skystasis arba kietasis kuras	Dujinis arba skystasis kuras
Sistemos žymėjimas	EN 1856-1 T600-N1-W-V2-L50XXX-G100 (1) EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1a) EN 1856-1 T450-N1-W-V2-L50XXX-G100 (2) EN 1856-1 T600-N1-W-V2-L50XXX-G60 (4) EN 1856-1 T600-N1-W-V2-L50XXX-G150 (5)	EN 1856-1 T200-P1-W-V2-L50XXX-O50 (3)
Darbinė temperatūra	≤ 600 °C (1); ≤ 600 °C (1a); ≤ 450 °C (2); ≤ 600 °C (4); ≤ 600 °C (5)	≤ 200 °C (3)
Slėgio klasė	N1 – natūrali trauka	P1 – priverstinė trauka (su silikoninėmis tarpinėmis)
Atsparumas kondensatui	W – tinka eksploatuoti drėgnomis sąlygomis	W – tinka eksploatuoti drėgnomis sąlygomis
Plienas	Vidinis vamzdis: nerūdijantis plienas EN 1.4404 Išorinis vamzdis: nerūdijantis plienas arba dažytas nerūdijantis plienas	Vidinis vamzdis: nerūdijantis plienas EN 1.4404 Išorinis vamzdis: nerūdijantis plienas arba dažytas nerūdijantis plienas
Sienelės storis	Kai d_n nuo 80 iki 200 mm – 0,5 mm Kai d_n nuo 210 iki 550 mm – 0,6 mm Kai d_n 600 mm – 0,8 mm	Kai d_n nuo 80 iki 200 mm – 0,5 mm Kai d_n nuo 210 iki 550 mm – 0,6 mm Kai d_n 600 mm – 0,8 mm
Atsparumas suodžių užsidegimui	G – atspari sistema	O – neatspari sistema
Atstumas iki degių medžiagų	≥ 100 ² mm (1) vėdinama perdanga ≥ 50 ² mm (1a) vėdinama perdanga ≥ 100 ² mm (2) izoliuota perdanga ≥ 60 ¹ mm (4) apgaube su vėdinamomis priešgaisrinėmis užtvaramis perdangoje ≥ 150 ¹ mm (5) izoliuota perdanga	≥ 50 ² mm (3) izoliuota perdanga
Izoliacija	Įpurkšta mineralinė vata, storis – 25 mm	Įpurkšta mineralinė vata, storis – 25 mm
Sertifikato Nr.	1397-CPR-0595	1397-CPR-0595



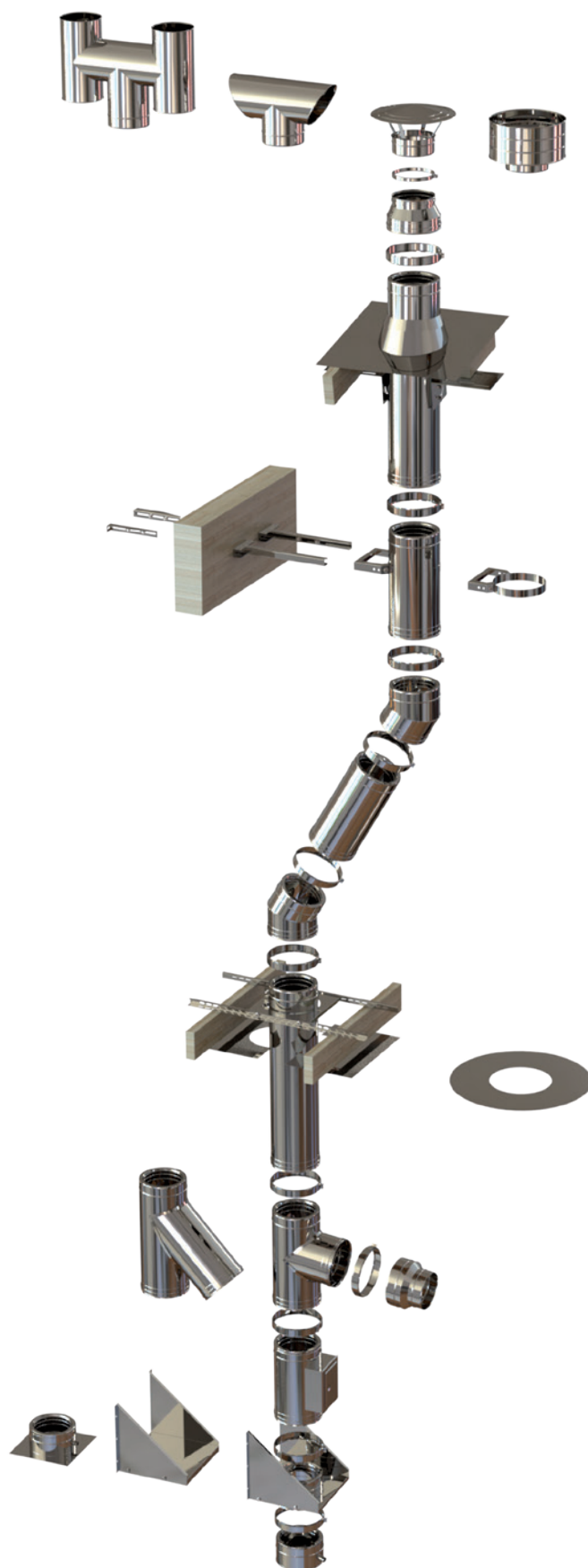
Pastaba

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

² 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 nustatyta atstuma 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.



3





DW25

DW25 (mit Silikondichtung)

Anwendung	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.
Brennstoff	Gas, Öl oder fester Brennstoff	Gas oder Öl
System-Code	EN 1856-1 T600-N1-W-V2-L50XXX-G100 (1) EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1a) EN 1856-1 T450-N1-W-V2-L50XXX-G100 (2) EN 1856-1 T600-N1-W-V2-L50XXX-G60 (4) EN 1856-1 T600-N1-W-V2-L50XXX-G150 (5)	EN 1856-1 T200-P1-W-V2-L50XXX-O50 (3)
Betriebstemperatur	≤ 600 °C (1); ≤ 600 °C (1a); ≤ 450 °C (2); ≤ 600 °C (4); ≤ 600 °C (5)	≤ 200 °C (3)
Druckstufe	N1 – Naturzug	P1 – Überzug (mit Silikondichtung)
Kondensatbeständigkeit	W – für feuchte Betriebsbedingungen geeignet	W – für feuchte Betriebsbedingungen geeignet
Stahl	Innenrohr: Edelstahl EN 1.4404 Außenrohr: Edelstahl oder gefärbtes Edelstahl	Innenrohr: Edelstahl EN 1.4404 Außenrohr: Edelstahl oder gefärbtes Edelstahl
Wandstärke	Wenn d_n von 80 bis 200 mm - 0,5 mm Wenn d_n von 210 bis 550 mm - 0,6 mm Wenn d_n von 600 - 0,8 mm	Wenn d_n von 80 bis 200 mm - 0,5 mm Wenn d_n von 210 bis 550 mm - 0,6 mm Wenn d_n von 600 - 0,8 mm
Rußbrandbeständigkeit	G – beständig	O – nicht beständig
Abstand zu brennbarem Material	≥ 100 ³ mm (1) Belüftete Durchdringung ≥ 50 ³ mm (1a) Belüftete Durchdringung ≥ 100 ³ mm (2) Isolierte Durchdringung ≥ 60 ¹ mm (4) vollständig geschlossen und mit belüfteten Brandsperren in der Bodendurchdringung ≥ 150 ¹ mm (5) Isolierte Durchdringung	≥ 50 ³ mm (3) Isolierte Durchdringung
Dämmung	Einblasen mineralwolle, Stärke – 25 mm	Einblasen mineralwolle, Stärke – 25 mm
Zertifikat-Nr.	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.

³ 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_n 201-300 mm der Faktor ist 1, für d_n 301-450 mm – 1,5, für d_n 451-600 mm - 2, und über d_n 601 mm - 4.

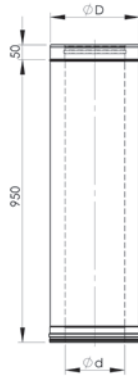


DOUBLE WALL CHIMNEYS (INS. 25 mm) / DVISIENIAI DŪMTRAUKIAI (IZOL. 25 mm) / DOPPELWANDIGE SCHORNSTEINE (DÄM. 25 mm)



3

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



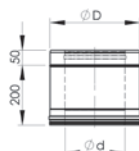
Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	130	D2-1001-0080-100-011-V	4,11
100	150	D2-1001-0100-100-011-V	4,89
130	180	D2-1001-0130-100-011-V	6,05
150	200	D2-1001-0150-100-011-V	6,83
160	210	D2-1001-0160-100-011-V	7,22
180	230	D2-1001-0180-100-011-V	8,00
200	250	D2-1001-0200-100-011-V	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



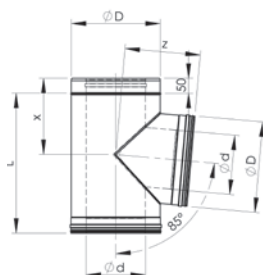
Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	130	D2-1001-0080-050-011-V	2,08
100	150	D2-1001-0100-050-011-V	2,48
130	180	D2-1001-0130-050-011-V	3,06
150	200	D2-1001-0150-050-011-V	3,46
160	210	D2-1001-0160-050-011-V	3,65
180	230	D2-1001-0180-050-011-V	4,05
200	250	D2-1001-0200-050-011-V	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 / DVIŠIENIO 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° / DVIŠIENIS TRIŠAKIS 85° / DOPPELWANDIGES T-STÜCK 85°



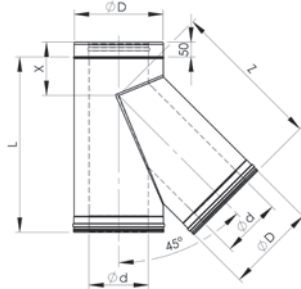
Dimensions / Matmenys / Dimension						
Ød	ØD	Article No.	L	Z	X	m, kg
80	130	D2-2001-0080-085-011-V	350	141	179	2,01
100	150	D2-2001-0100-085-011-V	370	152	188	2,47
130	180	D2-2001-0130-085-011-V	400	168	202	3,22
150	200	D2-2001-0150-085-011-V	420	179	211	3,76
160	210	D2-2001-0160-085-011-V	430	185	216	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 CHIMNEYS (INS. 25 mm) / DVISIENIAI DŪMTRAUKIAI (IZOL. 25 mm) / DOPPELWANDIGE SCHORNSTEINE (DÄM. 25 mm)



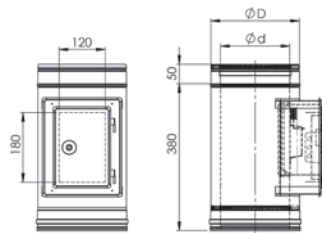
3

DOUBLE WALL TEE 45° / DVISIENIS 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

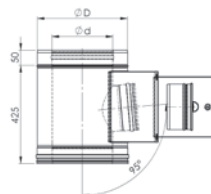
DOUBLE WALL INSPECTION 120x180 / DVISIENĖ PRAVALA SU DURELĖMIS 120x180 /
DOPPELWANDIGES INSPEKTIONSÖFFNUNG 120x180



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

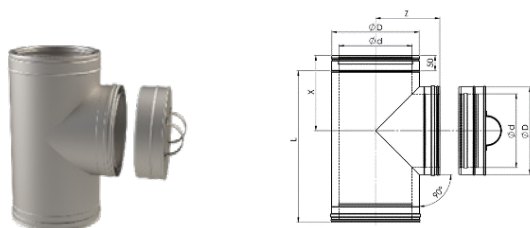
Note: Only N1 class / Pastaba: Tik N1 klasei /
Hinweis: Nur Klasse N1

DOUBLE WALL INSPECTION / DVISIENĖ PRAVALA SU DURELĖMIS /
DOPPELWANDIGES INSPEKTIONSÖFFNUNG



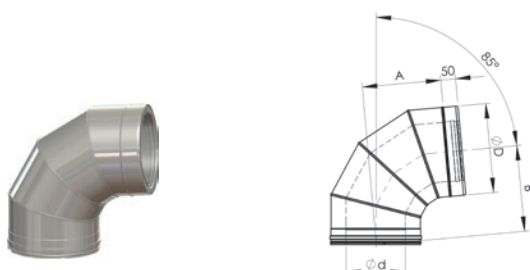
Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	130	D2-1023-0080-000-011-V	2,95
100	150	D2-1023-0100-000-011-V	3,38
130	180	D2-1023-0130-000-011-V	5,36
150	200	D2-1023-0150-000-011-V	5,73
160	210	D2-1023-0160-000-011-V	5,91
180	230	D2-1023-0180-000-011-V	6,29
200	250	D2-1023-0200-000-011-V	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

INSPECTION WITH PLUG / PRAVALA SU AKLE / INSPEKTIONSÖFFNUNG



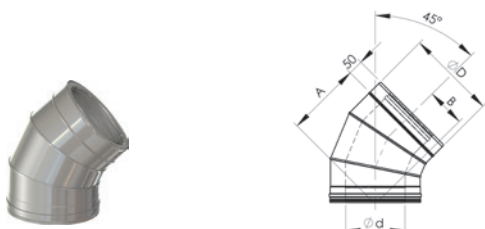
Dimensions / Matmenys / Dimension						
Ød	ØD	Article No.	L	Z	X	m, kg
250	300	D2-1002-0250-000-020-V	640	510	181	12,65
300	350	D2-1002-0300-000-020-V	710	570	191	17,31
350	400	D2-1002-0350-000-020-V	780	630	201	21,55
400	450	D2-1002-0400-000-020-V	850	690	211	26,47
450	500	D2-1002-0450-000-020-V	920	750	221	31,61
500	550	D2-1002-0500-000-020-V	990	810	231	37,19
550	600	D2-1002-0550-000-020-V	1060	870	241	43,21
600	650	D2-1002-0600-000-030-V	1139	935	254	54,34

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°

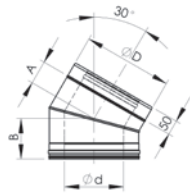


Dimensions / Matmenys / Dimension					
Ød	ØD	Article No.	A	B	m, kg
80	130	D2-2002-0080-045-011-V	182	96	1,17
100	150	D2-2002-0100-045-011-V	189	99	1,42
130	180	D2-2002-0130-045-011-V	200	103	1,83
150	200	D2-2002-0150-045-011-V	220	112	2,11
160	210	D2-2002-0160-045-011-V	224	114	2,40
180	230	D2-2002-0180-045-011-V	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



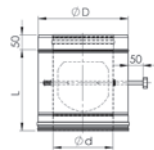
3

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

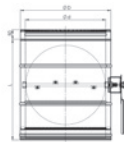
DOUBLE WALL DAMPER / DVISIENĖ SKLENDĖ / DOPPELWANDIGER DROSSELKLAPPE



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

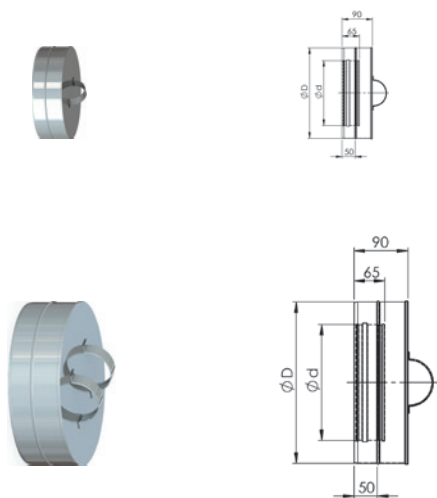
Note: Only for N1 class / Pastaba: Tik N1 klasei /
Hinweis: Nur Klasse N1

DOUBLE WALL INDUSTRIAL DAMPER / DVISIENĖ SKLENDĖ PRAMONEI /
DOPPELWANDIGE INDUSTRIEKLAPPE



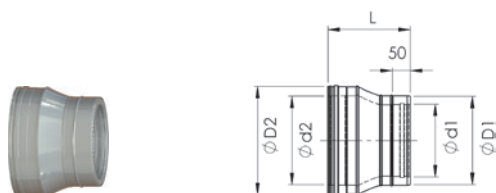
Dimensions / Matmenys / Dimension				
Ød	ØD	Article No.	L	m, kg
80	130	D2-1014-0080-000-011-V	190	1,37
100	150	D2-1014-0100-000-011-V	210	1,71
130	180	D2-1014-0130-000-011-V	250	2,38
150	200	D2-1014-0150-000-011-V	270	2,85
160	210	D2-1014-0160-000-011-V	280	3,10
180	230	D2-1014-0180-000-011-V	300	3,64
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

DOUBLE WALL PLUG / DVISIENĒ AKLĒ / 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 PERĒJIMAS / DOPPELWANDIGE ERWEITERUNG

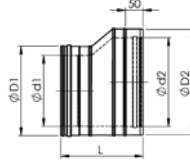


Dimensions / Matmenys / Dimension		
Ød	Article No.	L
Ød2 – Ød1 < 10	D2-2005-XXXX-0YY-0Z1-V	160
10 < Ød2 – Ød1 < 20	D2-2005-XXXX-0YY-0Z1-V	180
20 < Ød2 – Ød1 < 100	D2-2005-XXXX-0YY-0Z1-V	200
Ød2 – Ød1 > 100	D2-2005-XXXX-0YY-0Z1-V	220



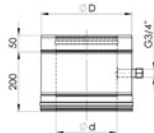
3

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



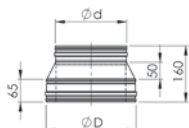
Dimensions / Matmenys / Dimension		
Ød		L
Ød2 – Ød1 < 100	D2-2006-XXXX-0YY-0Z1-V	200
Ød2 – Ød1 > 100	D2-2006-XXXX-0YY-0Z1-V	220

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



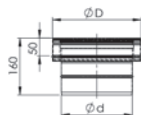
Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	130	D2-1013-0080-000-011-V	1,07
100	150	D2-1013-0100-000-011-V	1,26
130	180	D2-1013-0130-000-011-V	1,56
150	200	D2-1013-0150-000-011-V	1,76
160	210	D2-1013-0160-000-011-V	1,86
180	230	D2-1013-0180-000-011-V	2,06
200	250	D2-1013-0200-000-011-V	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

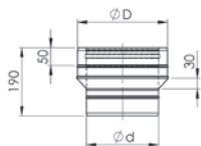


Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	130	D2-3001-0080-000-011-V	0,41
100	150	D2-3001-0100-000-011-V	0,46
130	180	D2-3001-0130-000-011-V	0,56
150	200	D2-3001-0150-000-011-V	0,63
160	210	D2-3001-0160-000-011-V	0,70
180	230	D2-3001-0180-000-011-V	0,75
200	250	D2-3001-0200-000-011-V	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

BOTTOM 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

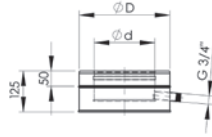


Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
300	350	D2-3002-0300-000-021-V	2,18
350	400	D2-3002-0350-000-021-V	2,49
400	450	D2-3002-0400-000-021-V	2,81
450	500	D2-3002-0450-000-021-V	3,12
500	550	D2-3002-0500-000-021-V	3,43
550	600	D2-3002-0550-000-021-V	3,75
600	650	D2-3002-0600-000-031-V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

DOUBLE WALL CHIMNEYS (INS. 25 mm) / DVISIENIAI DŪMTRAUKIAI (IZOL. 25 mm) / DOPPELWANDIGE SCHORNSTEINE (DÄM. 25 mm)

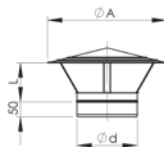


DOUBLE WALL DRAIN LATERAL / DVISIENIS ŠONINIS KONDENSATO RINKTUVAS /
DOPPELWANDIGER KONDENSATABLAUF WAAGERECHT



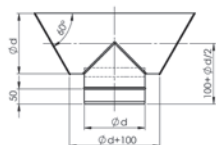
Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	130	D2-3005-0080-000-011-V	0,46
100	150	D2-3005-0100-000-011-V	0,57
130	180	D2-3005-0130-000-011-V	0,97
150	200	D2-3005-0150-000-011-V	1,11
160	210	D2-3005-0160-000-011-V	1,18
180	230	D2-3005-0180-000-011-V	1,33
200	250	D2-3005-0200-000-011-V	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

RAIN CAP / STOGELIS / REGENHAUBE



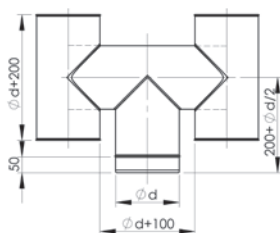
Dimensions / Matmenys / Dimension				
Ød	Article No.	ØA	L	m, kg
80	9N-3011-0080-000-111-V	155	70	0,26
100	9N-3011-0100-000-111-V	195	70	0,34
115	9N-3011-0115-000-111-V	225	70	0,40
120	9N-3011-0120-000-111-V	235	100	0,43
130	9N-3011-0130-000-111-V	255	100	0,48
150	9N-3011-0150-000-111-V	295	100	0,63
160	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

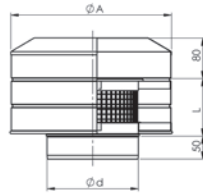
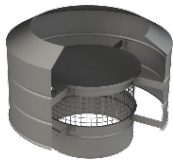


Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	9N-3012-0080-000-111-V	1,17
100	9N-3012-0100-000-111-V	1,56
115	9N-3012-0115-000-111-V	1,90
120	9N-3012-0120-000-111-V	1,99
130	9N-3012-0130-000-111-V	2,23
150	9N-3012-0150-000-111-V	2,73
160	9N-3012-0160-000-111-V	3,00
180	9N-3012-0180-000-111-V	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



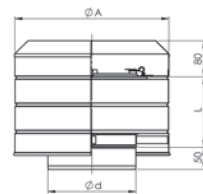
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SPARK CATCHER-DEFLECTOR / KIBIRKŠČIŲ GAUDIKLIS-DEFLEKTORIUS /
FUNKENFLUGSCHUTZ - DEFLEKTOR



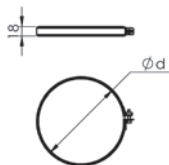
Dimensions / Matmenys / Dimension				
Ød	Article No.	ØA	L	m, kg
80	9N-3015-0080-000-111-V	150	90	0,78
100	9N-3015-0100-000-111-V	180	90	0,84
115	9N-3015-0115-000-111-V	180	90	0,90
120	9N-3015-0120-000-111-V	230	120	0,93
130	9N-3015-0130-000-111-V	230	120	0,99
150	9N-3015-0150-000-111-V	250	120	1,23
160	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



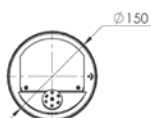
Dimensions / Matmenys / Dimension				
Ød	Article No.	ØA	L	m, kg
80	9N-3016-0080-000-111-V	150	90	0,78
100	9N-3016-0100-000-111-V	180	90	0,84
115	9N-3016-0115-000-111-V	180	90	0,90
120	9N-3016-0120-000-111-V	230	120	0,93
130	9N-3016-0130-000-111-V	230	120	0,99
150	9N-3016-0150-000-111-V	250	120	1,23
160	9N-3016-0160-000-111-V	280	120	1,33
180	9N-3016-0180-000-111-V	300	150	1,55
200	9N-3016-0200-000-111-V	350	150	1,81
230	9N-3016-0230-000-121-V	400	150	2,31
250	9N-3016-0250-000-121-V	400	170	2,52
280	9N-3016-0280-000-121-V	500	200	3,10
300	9N-3016-0300-000-121-V	500	200	3,55
350	9N-3016-0350-000-121-V	600	230	4,70
400	9N-3016-0400-000-121-V	700	270	5,54
450	9N-3016-0450-000-121-V	800	320	7,09
500	9N-3016-0500-000-121-V	880	370	8,38
550	9N-3016-0550-000-121-V	950	370	9,56
600	9N-3016-0600-000-131-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

DRAUGHT REGULATOR / TRAUKOS REGULIATORIUS / ZUGREGLER

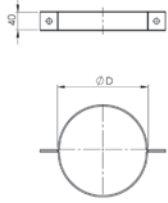


Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	S1-3008-0080-000-010-V	0,30
150	S1-3008-0150-000-010-V	0,42

- 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.

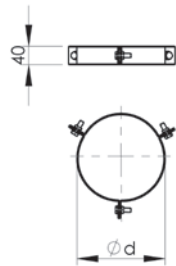


BAND FROM TWO PARTS / APKABA DVIEJŲ DALIŲ / BAND AUS ZWEI STÜCKEN



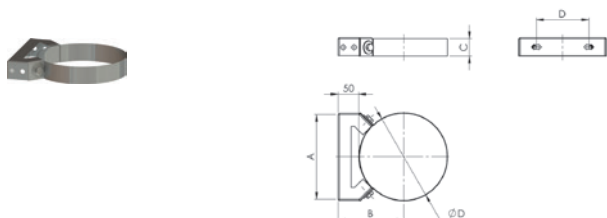
Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
130	9N-4013-0130-000-141-V	0,23
150	9N-4013-0150-000-141-V	0,25
160	9N-4013-0160-000-141-V	0,26
180	9N-4013-0180-000-141-V	0,28
200	9N-4013-0200-000-141-V	0,30
210	9N-4013-0210-000-141-V	0,31
215	9N-4013-0215-000-141-V	0,32
230	9N-4013-0230-000-141-V	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



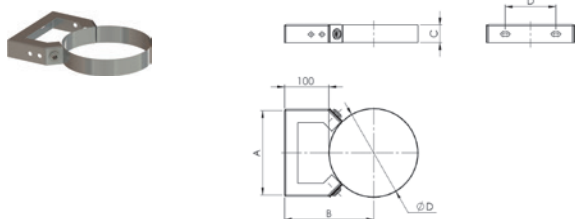
Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
130	9N-4012-0130-000-141-V	0,28
150	9N-4012-0150-000-141-V	0,30
160	9N-4012-0160-000-141-V	0,31
180	9N-4012-0180-000-141-V	0,33
200	9N-4012-0200-000-141-V	0,35
210	9N-4012-0210-000-141-V	0,36
215	9N-4012-0215-000-141-V	0,37
230	9N-4012-0230-000-141-V	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



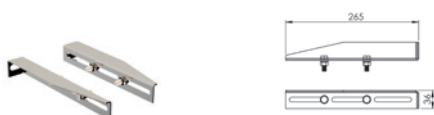
Dimensions / Matmenys / Dimension						
ØD	Article No.	A	B	C	D	m, kg
130	9N-4023-0130-050-151-V	184	115	40	114	0,50
150	9N-4023-0150-050-151-V	195	125	40	125	0,50
160	9N-4023-0160-050-151-V	200	130	40	130	0,50
180	9N-4023-0180-050-151-V	211	140	40	141	0,50
200	9N-4023-0200-050-151-V	221	150	40	151	0,60
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

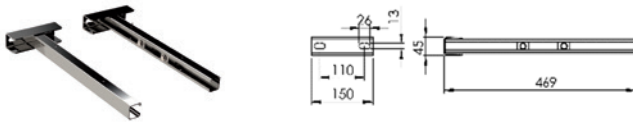


Dimensions / Matmenys / Dimension		
ØD	Article No.	m, kg
≤300	9N-4024-0000-250-161-V	0,75



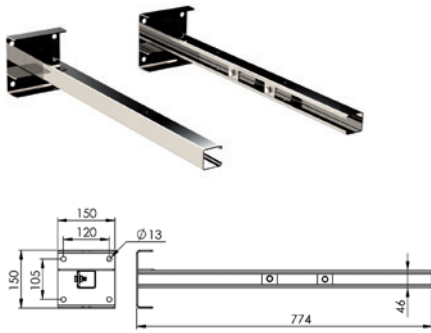
3

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



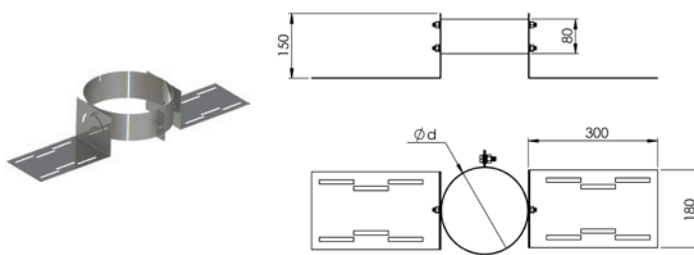
Dimensions / Matmenys / Dimension		
ØD	Article No.	m, kg
≤450	9N-4074-0000-450-1N1-V	2,41

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

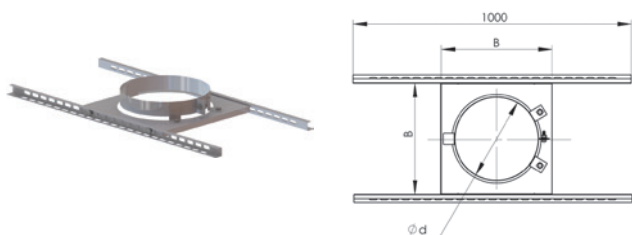
RAFTER SUPPORT / PASTOGĖS KRONŠTEINAS / SPARENHALTER



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

Note: Can be made of galvanized steel / Pastaba: Gali būti iš cinkuoto plieno / Hinweis: Aus verzinktem Stahl möglich

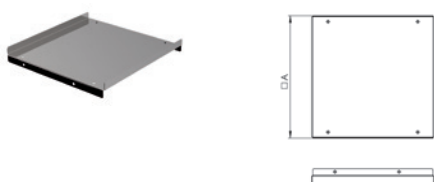
CEILING SUPPORT / PERDANGOS KRONŠTEINAS / DEKENHALTER



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

Note: Can be made of galvanized steel / Pastaba: Gali būti iš cinkuoto plieno / Hinweis: Aus verzinktem Stahl möglich

SUPPORT / ATRAMA / STÜTZPLATTE

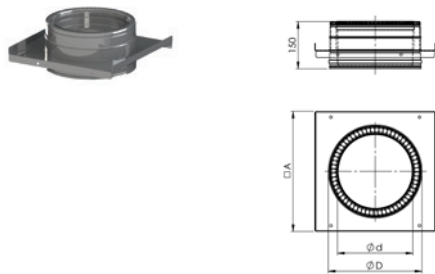


Dimensions / Matmenys / Dimension			
ØD	Article No.	A	m, kg
130	9N-4031-0130-000-151-V	230	0,78
150	9N-4031-0150-000-151-V	250	0,92
160	9N-4031-0160-000-151-V	260	1,02
180	9N-4031-0180-000-151-V	280	1,15
200	9N-4031-0200-000-151-V	300	1,37
210	9N-4031-0210-000-151-V	310	1,45
215	9N-4031-0215-000-151-V	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



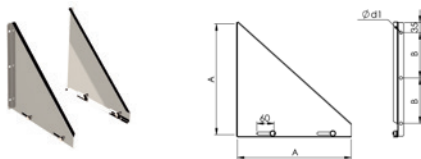
3

INTERMEDIATE SUPPORT / TARPINĖ ATRAMA / ZWISCHENSTÜTZE



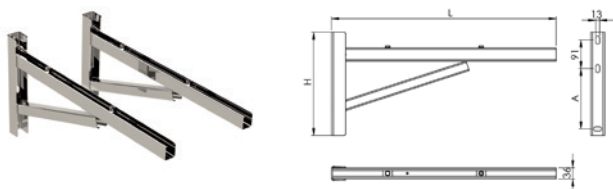
Dimensions / Matmenys / Dimension				
Ød	ØD	Article No.	A	m, kg
80	130	D2-4035-0080-000-011-V	230	1,58
100	150	D2-4035-0100-000-011-V	250	1,85
130	180	D2-4035-0130-000-011-V	280	2,26
150	200	D2-4035-0150-000-011-V	300	2,54
160	210	D2-4035-0160-000-011-V	310	2,69
180	230	D2-4035-0180-000-011-V	330	2,99
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

CONSOLE / KONSOLĖ / KONSOLE



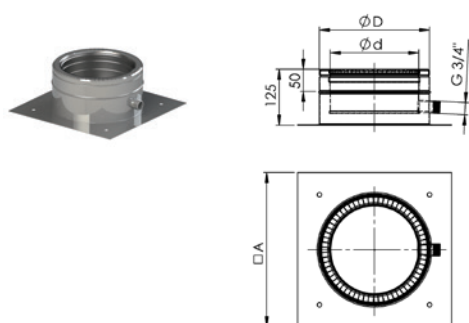
Dimensions / Matmenys / Dimension					
ØD	Article No.	A	B	Ød1	m, kg
130	9N-4030-0130-000-151-V	230	73,5		1,55
150	9N-4030-0150-000-151-V	250	83,5		1,74
160	9N-4030-0160-000-151-V	260	88,5		1,84
180	9N-4030-0180-000-151-V	280	98,5		2,04
200	9N-4030-0200-000-151-V	300	108,5		2,26
210	9N-4030-0210-000-151-V	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	10,5	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		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	12,5	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

BASE WITH DRAIN / PADAS SU KONDENSATO RINKTUUVU / FUNDAMENTPLATTE

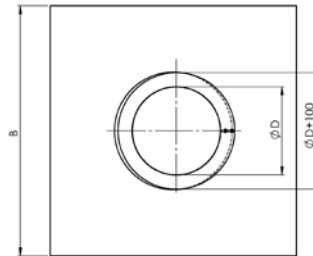
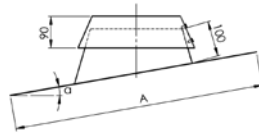
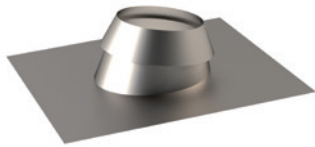


Dimensions / Matmenys / Dimension				
Ød	ØD	Article No.	A	m, kg
80	130	D2-4036-0080-000-011-V	230	0,80
100	150	D2-4036-0100-000-011-V	250	0,90
130	180	D2-4036-0130-000-011-V	280	1,10
150	200	D2-4036-0150-000-011-V	300	1,30
160	210	D2-4036-0160-000-011-V	310	1,40
180	230	D2-4036-0180-000-011-V	330	1,50
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

DOUBLE WALL CHIMNEYS (INS. 25 mm) / DVISIENIAI DŪMTRAUKIAI (IZOL. 25 mm) / DOPPELWANDIGE SCHORNSTEINE (DÄM. 25 mm)



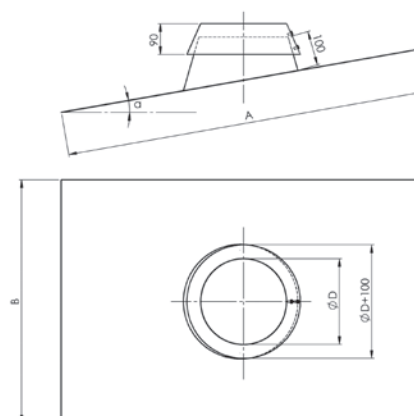
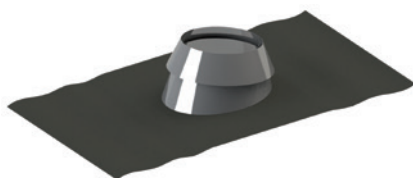
ROOF FLASHING KIT / STOGO SANDARINAMOJI DETALĖ / DACHDURCHFÜHRUNG FÜR FLACHDACH



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	

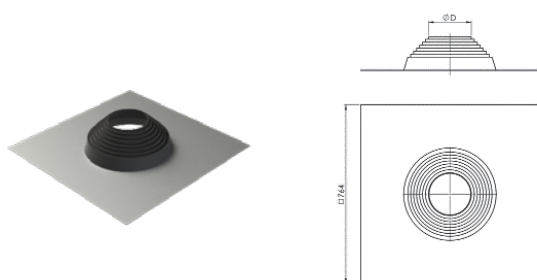
FLEXIBLE ROOF FLASHING KIT / LANKŠČIOJI STOGO SANDARINAMOJI DETALĖ /
DACHDURCHFÜHRUNG FÜR FLIESEDACH

3



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°



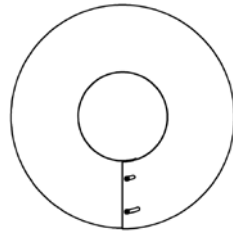
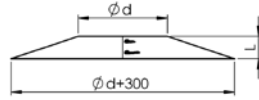
Dimensions / Matmenys / Dimension			
ØD	Article No.	AxB	m, kg
160-300	98-0250-1630-045-NNN-V	764x764	1,98

Note: Only up to T200 temperature class / Pastaba: Tik iki T200 temperatūros klasės / Hinweis: Nur bis Temperaturklasse T200



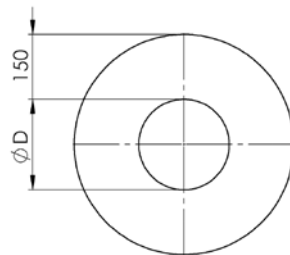
3

DECORATIVE CONIC RING / DEKORATYVINIS KŪGINIS ŽIEDAS / WANDROSETTE



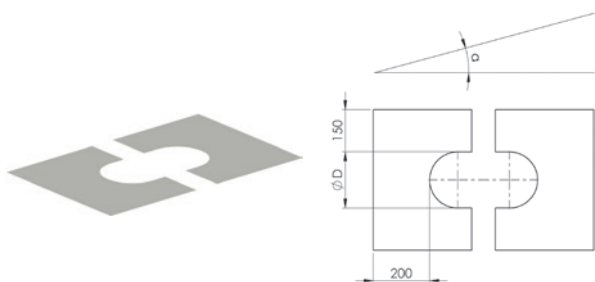
Dimensions / Matmenys / Dimension			
ϕd	Article No.	L	m, kg
130	9N-4005-1343-075-111-V	75	0,08
150	9N-4005-1545-070-111-V	70	0,20
160	9N-4005-1646-070-111-V	70	0,20
180	9N-4005-1848-070-111-V	70	0,20
200	9N-4005-2050-060-111-V	60	0,20
210	9N-4005-2151-060-111-V	60	0,20
215	9N-4005-2252-060-111-V	60	0,23
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		
ϕd	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
450	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



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			





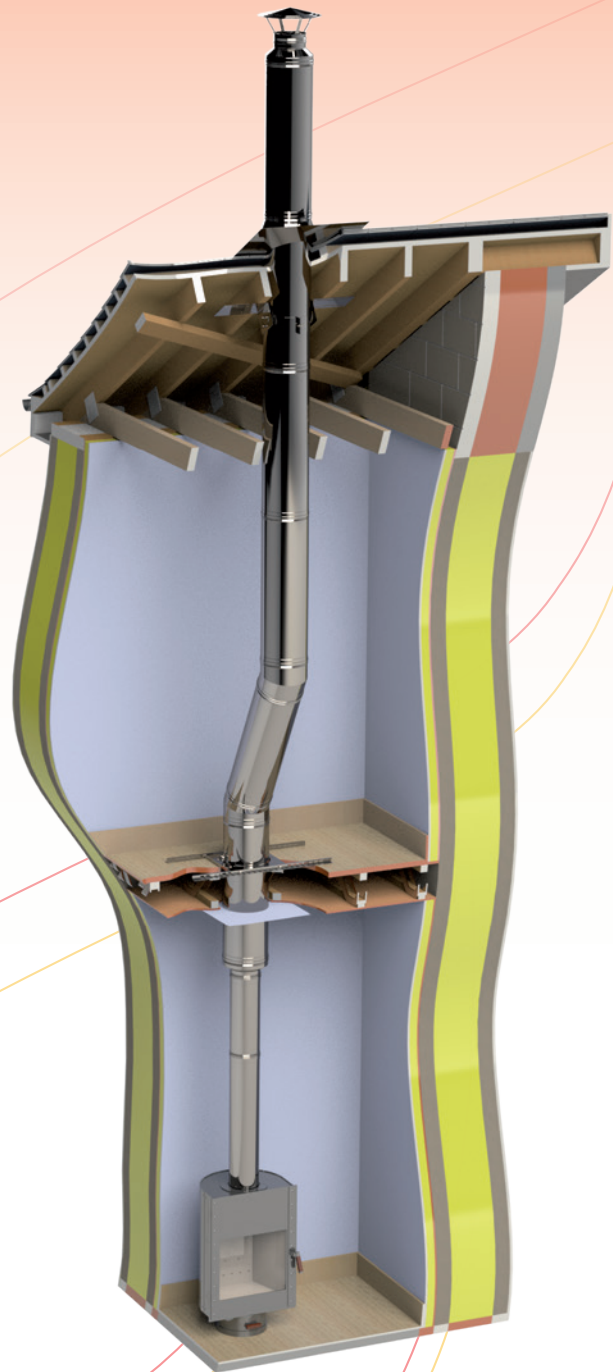
vilpra
Chimneys

4

Double wall chimneys
(ins. 50 mm)

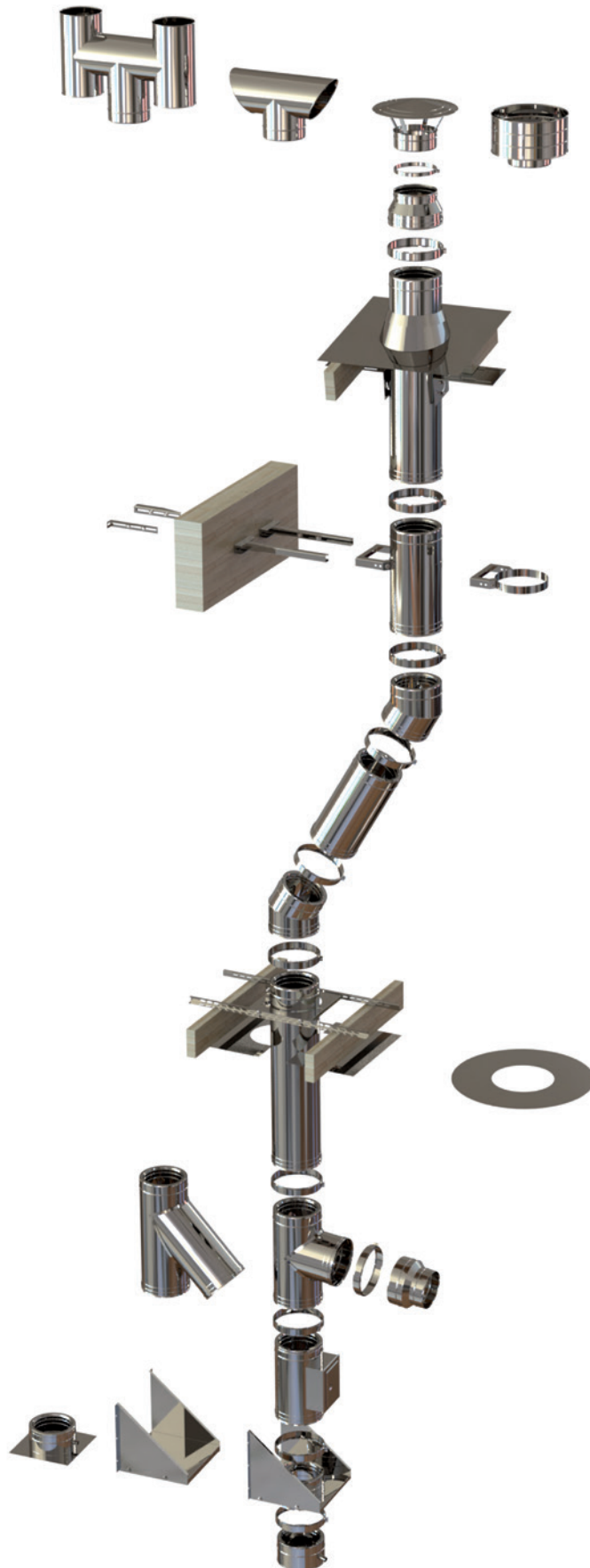
Dvisieniai dūmtraukiai
(izol. 50 mm)

Doppelwandige
schornsteine
(däm. 50 mm)





4





DW50

DW50 (with silicone gaskets)

Application	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.
Fuel	Gas, oil or solid fuels	Gas or oil
Designation code	EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1) EN 1856-1 T450-N1-W-V2-L50XXX-G80 (2) EN 1856-1 T600-N1-W-V2-L50XXX-G100 (4)	EN 1856-1 T200-P1-W-V2-L50XXX-O50 (3)
Working temperature	≤ 600 °C (1); ≤ 450 °C (2); ≤ 600 °C (4)	≤ 200 °C (3)
Pressure class	N1 – natural draught	P1 – positive pressure (with silicone gaskets)
Condensate resistance	W – designed for wet operating condition	W – designed for wet operating condition
Steel	Inner pipe: stainless steel EN 1.4404 Outer pipe: stainless steel or painted stainless steel	Inner pipe: stainless steel EN 1.4404 Outer pipe: stainless steel or painted stainless steel
Wall thickness	When d_n from 80 to 200 mm - 0,5 mm When d_n from 250 to 550 mm - 0,6 mm When d_n from 600 to 700 mm - 0,8 mm	When d_n from 80 to 200 mm - 0,5 mm When d_n from 250 to 550 mm - 0,6 mm When d_n from 600 to 700 mm - 0,8 mm
Sootfire resistance	G – resistant	O – not resistant
Distance to combustible material	≥ 50 ¹ mm (1) ventilated floor penetration ≥ 80 ¹ mm (2) insulated floor penetration ≥ 100 ¹ mm (4) insulated floor penetration	≥ 50 ¹ mm (3) insulated floor penetration
Insulation	Injected mineral wool, thickness – 50 mm	Injected mineral wool, thickness – 50 mm
Certificate no.	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.

¹ 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)

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



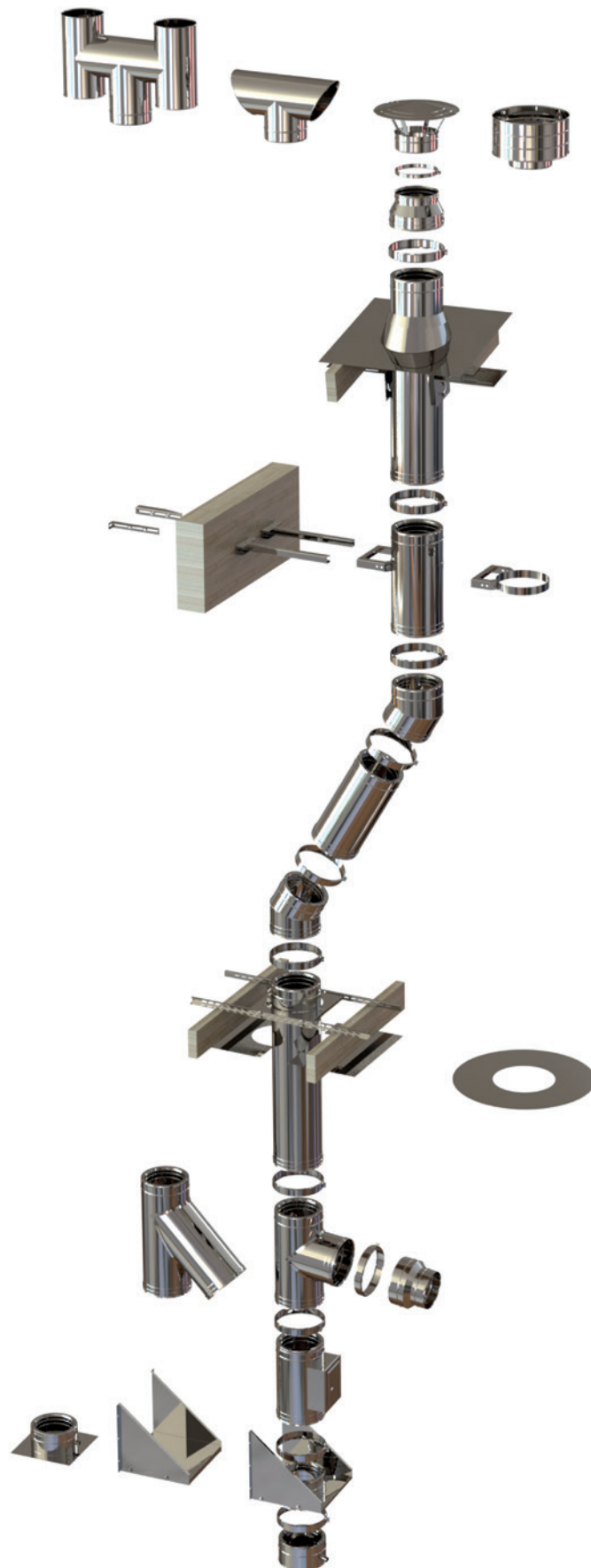
Pastaba

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

² 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 leistiniu 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 nustatyta 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.



4





DW50

DW50 (mit Silikondichtung)

Anwendung	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.
Brennstoff	Gas, Öl oder fester Brennstoff	Gas oder Öl
System-Code	EN 1856-1 T600-N1-W-V2-L50XXX-G50 (1) N 1856-1 T450-N1-W-V2-L50XXX-G80 (2) N 1856-1 T600-N1-W-V2-L50XXX-G100 (4)	EN 1856-1 T200-P1-W-V2-L50xxx-O50 (3)
Betriebstemperatur	≤ 600 °C (1); ≤ 450 °C (2); ≤ 600 °C (4)	≤ 200 °C (3)
Druckstufe	N1 – Naturzug	P1 – Überzug (mit Silikondichtung)
Kondensatbeständigkeit	W – für feuchte Betriebsbedingungen geeignet	W – für feuchte Betriebsbedingungen geeignet
Stahl	Innenrohr: Edelstahl EN 1.4404 Außenrohr: Edelstahl oder gefärbtes Edelstahl	Innenrohr: Edelstahl EN 1.4404 Außenrohr: Edelstahl oder gefärbtes Edelstahl
Wandstärke	Wenn d_n von 80 bis 200 mm - 0,5 mm Wenn d_n von 250 bis 550 mm - 0,6 mm Wenn d_n von 600 bis 700 mm - 0,8 mm	Wenn d_n von 80 bis 200 mm - 0,5 mm Wenn d_n von 250 bis 550 mm - 0,6 mm Wenn d_n von 600 bis 700 mm - 0,8 mm
Rußbrandbeständigkeit	G – beständig	O – nicht beständig
Abstand zu brennbarem Material	≥ 50 ³ mm (1) Belüftete Durchdringung ≥ 80 ³ mm (2) Isolierte Durchdringung ≥ 100 ³ mm (4) Isolierte Durchdringung	≥ 50 ³ mm (3) Isolierte Durchdringung
Dämmung	Einblasen mineralwolle, Stärke – 50 mm	Einblasen mineralwolle, Stärke – 50 mm
Zertifikat-Nr.	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.

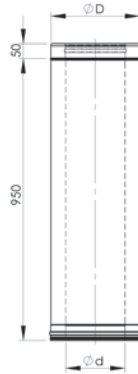
³ Der tatsächliche Mindestabstand zu den brennbaren Stoffen, aus der äußeren Oberfläche des Anschlusses des Abgasrohrs (für Innenrohre nicht angewendet wird), muß nach der Bezeichnung des Produktes, wie in seiner Kennzeichnung und nationalen Rechtsvorschriften beschrieben, definiert werden. Wenn die 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_n 201-300 mm der Faktor ist 1, für d_n 301-450 mm – 1,5, für d_n 451-600 mm – 2, und über d_n 601 mm – 4.

DOUBLE WALL CHIMNEYS (INS. 50 mm) / DVISIENIAI DŪMTRAUKIAI (IZOL. 50 mm) / DOPPELWANDIGE SCHORNSTEINE (DÄM. 50 mm)



4

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



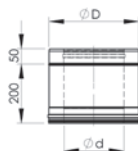
Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	180	D1-1001-0080-100-011-V	6,97
100	200	D1-1001-0100-100-011-V	8,03
115	215	D1-1001-0115-100-011-V	9,09
130	230	D1-1001-0130-100-011-V	9,62
150	250	D1-1001-0150-100-011-V	10,67
160	260	D1-1001-0160-100-011-V	11,20
180	280	D1-1001-0180-100-011-V	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



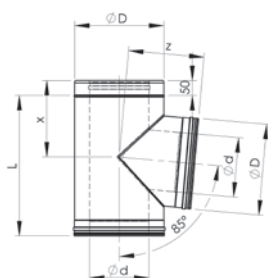
Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	180	D1-1001-0080-050-011-V	3,54
100	200	D1-1001-0100-050-011-V	4,07
115	215	D1-1001-0115-050-011-V	4,86
130	230	D1-1001-0130-050-011-V	4,87
150	250	D1-1001-0150-050-011-V	5,40
160	260	D1-1001-0160-050-011-V	5,67
180	280	D1-1001-0180-050-011-V	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 / DVIŠIENIO 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° / DVIŠIENIS TRIŠAKIS 85° / DOPPELWANDIGES T-STÜCK 85°

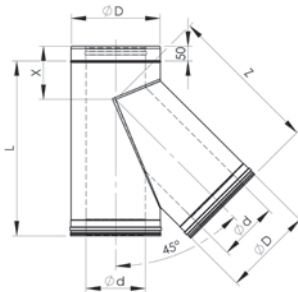


Dimensions / Matmenys / Dimension						
Ød	ØD	Article No.	L	Z	X	m, kg
80	180	D1-2001-0080-085-011-V	400	168	202	3,69
100	200	D1-2001-0100-085-011-V	420	179	211	4,40
115	215	D1-2001-0115-085-011-V	435	187	218	5,42
130	230	D1-2001-0130-085-011-V	450	196	225	5,55
150	250	D1-2001-0150-085-011-V	470	207	234	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



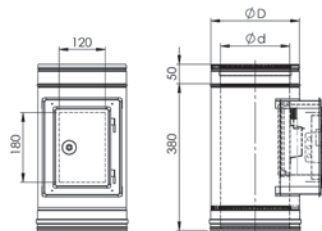
DOUBLE WALL TEE 45° / DVISIENIS TRIŠAKIS 45° / DOPPELWANDIGES T-STÜCK 45°

4



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

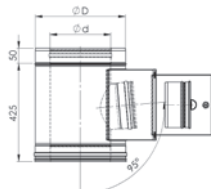
DOUBLE WALL INSPECTION / DVISIENĖ PRAVALA /
DOPPELWANDIGES REINIGUNGS - UND INSPEKTIONSÖFFNUNG



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

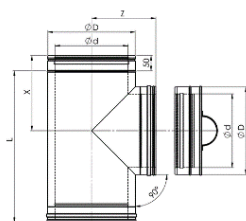
Note: Only for N1 class / Pastaba: Tik N1 klasei / Hinweis: Nur Klasse N1

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



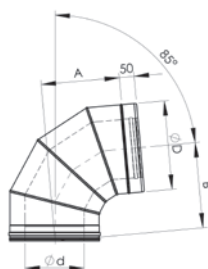
Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	180	D1-1023-0080-000-011-V	2,95
100	200	D1-1023-0100-000-011-V	3,38
130	230	D1-1023-0130-000-011-V	6,67
150	250	D1-1023-0150-000-011-V	7,15
160	260	D1-1023-0160-000-011-V	7,38
180	280	D1-1023-0180-000-011-V	7,86
200	300	D1-1023-0200-000-011-V	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

INSPECTION WITH PLUG / PRAVALA SU AKLE / INSPEKTIONSÖFFNUNG



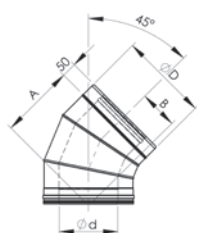
Dimensions / Matmenys / Dimension						
Ød	ØD	Article No.	L	Z	X	m, kg
250	350	D1-1002-0250-000-020-V	570	261	280	14,46
300	400	D1-1002-0300-000-020-V	620	288	303	17,98
350	450	D1-1002-0350-000-020-V	670	316	325	21,82
400	500	D1-1002-0400-000-020-V	720	423	348	28,07
450	550	D1-1002-0450-000-020-V	770	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 ALKÜNĖ 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

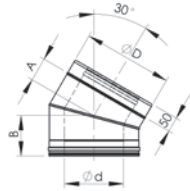
DOUBLE WALL ELBOW 45° / DVISIENĖ ALKÜNĖ 45° / DOPPELWANDIGER BOGEN 45°



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

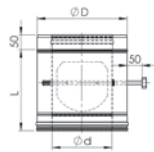


DOUBLE WALL ELBOW 30° / DVISIENĖ ALKŪNĖ 30° / DOPPELWANDIGER BOGEN 30°



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

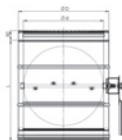
DOUBLE WALL DAMPER / DVISIENĖ SKLENĖ / DOPPELWANDIGER DROSSELKLAPPE



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

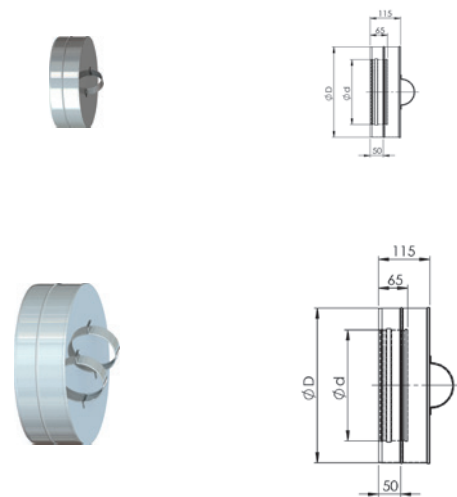
NOTE: Only for N1 class / Pastaba: Tik N1 klasei / Hinweis: Nur Klasse N1

DOUBLE WALL INDUSTRIAL DAMPER / DVISIENĖ SKLENĖ PRAMONEI /
DOPPELWANDIGE INDUSTRIEKLAPPE



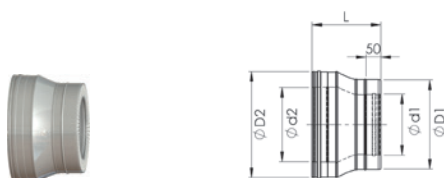
Dimensions / Matmenys / Dimension				
DK-1; DK-Nordic				
Ød	ØD	Article No.	L	m, kg
80	180	D1-1014-0080-000-011-V	190	1,92
100	200	D1-1014-0100-000-011-V	210	2,39
115	215	D1-1014-0115-000-011-V	235	2,78
130	230	D1-1014-0130-000-011-V	250	3,19
150	250	D1-1014-0150-000-011-V	270	3,80
160	260	D1-1014-0160-000-011-V	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

DOUBLE WALL PLUG / DVIŠIENĒ AKLĒ / 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

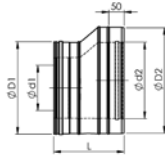
DOUBLE WALL INCREASER / DVIŠIENIS PERĒJIMAS / DOPPELWANDIGE ERWEITERUNG



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

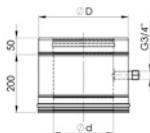


DOUBLE WALL ECCENTRIC INCREASER / DVISIENIS IŠCENTRINIS PERĖJIMAS /
DOPPELWANDIGE ERWEITERUNG EXZENTRISCH



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

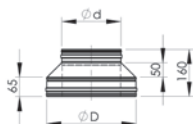
DOUBLE WALL TEST POINT / DVISIENIS SEGMENTAS DŪMŲ ANALIZEI /
DOPPELWANDIGES ROHR MIT MESSÖFFNUNG



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

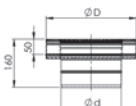
4

TOP COVER / VIRŠUTINIS ANTGALIS / ABSCHLUSSSTÜCK

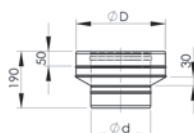


Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	180	D1-3001-0080-000-011-V	0,51
100	200	D1-3001-0100-000-011-V	0,55
115	215	D1-3001-0115-000-011-V	0,60
130	230	D1-3001-0130-000-011-V	0,66
150	250	D1-3001-0150-000-011-V	0,74
160	260	D1-3001-0160-000-011-V	0,78
180	280	D1-3001-0180-000-011-V	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

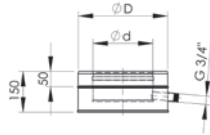


Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
300	400	D1-3002-0300-000-021-V	3,33
350	450	D1-3002-0350-000-021-V	3,81
400	500	D1-3002-0400-000-021-V	4,28
450	550	D1-3002-0450-000-021-V	4,76
500	600	D1-3002-0500-000-021-V	5,23
550	650	D1-3002-0550-000-021-V	5,71
600	700	D1-3002-0600-000-031-V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



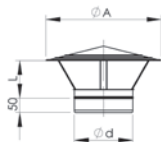


DOUBLE WALL DRAIN LATERAL / DVISIENIS ŠONINIS KONDENSATO RINKTUVAS /
DOPPELWANDIGER KONDENSATABLAUF WAAGERECHT



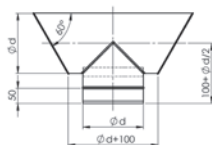
Dimensions / Matmenys / Dimension			
Ød	ØD	Article No.	m, kg
80	180	D1-3005-0080-000-011-V	0,77
100	200	D1-3005-0100-000-011-V	0,89
115	215	D1-3005-0115-000-011-V	1,07
130	230	D1-3005-0130-000-011-V	1,44
150	250	D1-3005-0150-000-011-V	1,61
160	260	D1-3005-0160-000-011-V	1,70
180	280	D1-3005-0180-000-011-V	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

RAIN CAP / STOGELIS / REGENHAUBE



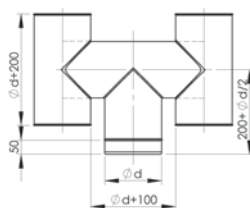
Dimensions / Matmenys / Dimension				
Ød	Article No.	ØA	L	m, kg
80	9N-3011-0080-000-111-V	155	70	0,26
100	9N-3011-0100-000-111-V	195	70	0,34
115	9N-3011-0115-000-111-V	225	70	0,40
120	9N-3011-0120-000-111-V	235	100	0,43
130	9N-3011-0130-000-111-V	255	100	0,48
150	9N-3011-0150-000-111-V	295	100	0,63
160	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	1 070	350	6,60
600	9N-3011-0600-000-131-V	1 170	450	11,13
700	9N-3011-0700-000-131-V	1 360	450	14,59

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

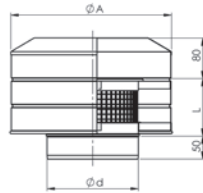
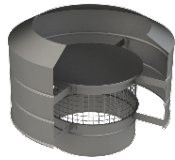


Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	9N-3012-0080-000-111-V	1,17
100	9N-3012-0100-000-111-V	1,56
115	9N-3012-0115-000-111-V	1,90
120	9N-3012-0120-000-111-V	1,99
130	9N-3012-0130-000-111-V	2,23
150	9N-3012-0150-000-111-V	2,73
160	9N-3012-0160-000-111-V	3,00
180	9N-3012-0180-000-111-V	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



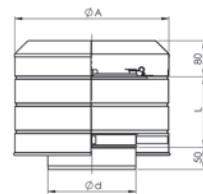


SPARK CATCHER-DEFLECTOR / KIBIRKŠČIŲ GAUDIKLIS-DEFLEKTORIUS /
FUNKENFLUGSCHUTZ - DEFLEKTOR



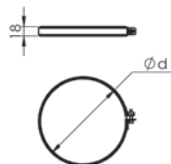
Dimensions / Matmenys / Dimension				
Ød	Article No.	ØA	L	m, kg
80	9N-3015-0080-000-111-V	150	90	0,78
100	9N-3015-0100-000-111-V	170	90	0,84
115	9N-3015-0115-000-111-V	185	90	0,90
120	9N-3015-0120-000-111-V	220	120	0,93
130	9N-3015-0130-000-111-V	230	120	0,99
150	9N-3015-0150-000-111-V	250	120	1,23
160	9N-3015-0160-000-111-V	290	120	1,33
180	9N-3015-0180-000-111-V	310	150	1,55
200	9N-3015-0200-000-111-V	330	150	1,81
230	9N-3015-0230-000-121-V	400	150	2,31
250	9N-3015-0250-000-121-V	420	170	2,52
280	9N-3015-0280-000-121-V	480	200	3,10
300	9N-3015-0300-000-121-V	520	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	1 050	470	15,58
700	9N-3015-0700-000-131-V	1 150	570	17,79

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



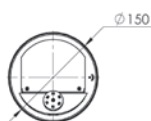
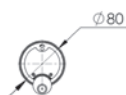
Dimensions / Matmenys / Dimension				
Ød	Article No.	ØA	L	m, kg
80	9N-3016-0080-000-111-V	150	90	0,78
100	9N-3016-0100-000-111-V	180	90	0,84
115	9N-3016-0115-000-111-V	180	90	0,90
120	9N-3016-0120-000-111-V	230	120	0,93
130	9N-3016-0130-000-111-V	230	120	0,99
150	9N-3016-0150-000-111-V	250	120	1,23
160	9N-3016-0160-000-111-V	280	120	1,33
180	9N-3016-0180-000-111-V	300	150	1,55
200	9N-3016-0200-000-111-V	350	150	1,81
230	9N-3016-0230-000-121-V	400	150	2,31
250	9N-3016-0250-000-121-V	400	170	2,52
280	9N-3016-0280-000-121-V	500	200	3,10
300	9N-3016-0300-000-121-V	500	200	3,55
350	9N-3016-0350-000-121-V	600	230	4,70
400	9N-3016-0400-000-121-V	700	270	5,54
450	9N-3016-0450-000-121-V	800	320	7,09
500	9N-3016-0500-000-121-V	880	370	8,38
550	9N-3016-0550-000-121-V	950	370	9,56
600	9N-3016-0600-000-131-V	1050	470	15,58
700	9N-3016-0700-000-131-V	1150	570	17,79

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
600	9N-4011-0600-012-111-V	0,22

DRAUGHT REGULATOR / TRAUKOS REGULIATORIUS / ZUGREGLER

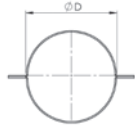


Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
80	S1-3008-0080-000-010-V	0,30
150	S1-3008-0150-000-010-V	0,42

- 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.



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



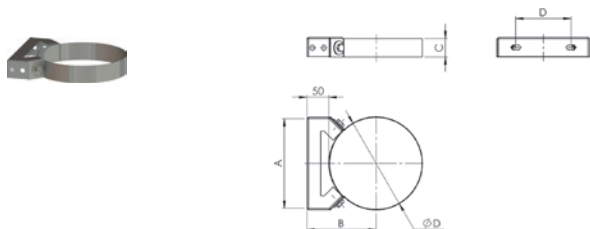
Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
130	9N-4013-0130-000-141-V	0,23
150	9N-4013-0150-000-141-V	0,25
160	9N-4013-0160-000-141-V	0,26
180	9N-4013-0180-000-141-V	0,28
200	9N-4013-0200-000-141-V	0,30
210	9N-4013-0210-000-141-V	0,31
215	9N-4013-0215-000-141-V	0,32
230	9N-4013-0230-000-141-V	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
700	9N-4013-0700-000-141-V	0,80
800	9N-4013-0800-000-141-V	0,90

GUY WIRE BAND / APKABA TRIJŲ DALIŲ / ABSPANNSCHELLE



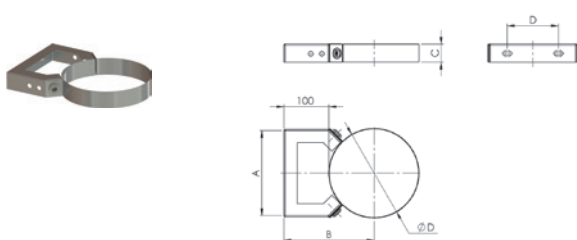
Dimensions / Matmenys / Dimension		
Ød	Article No.	m, kg
130	9N-4012-0130-000-141-V	0,28
150	9N-4012-0150-000-141-V	0,30
160	9N-4012-0160-000-141-V	0,31
180	9N-4012-0180-000-141-V	0,33
200	9N-4012-0200-000-141-V	0,35
210	9N-4012-0210-000-141-V	0,36
215	9N-4012-0215-000-141-V	0,36
230	9N-4012-0230-000-141-V	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	228	158	40	158	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	50	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	2,35
700	9N-4023-0700-050-161-V	552	400	50	472	2,5
800	9N-4023-0800-050-161-V	622	450	50	507	2,8

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	228	208	40	158	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

4



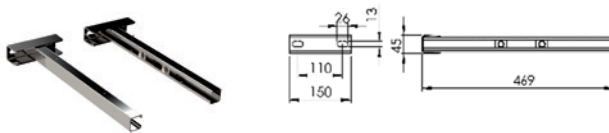
4

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



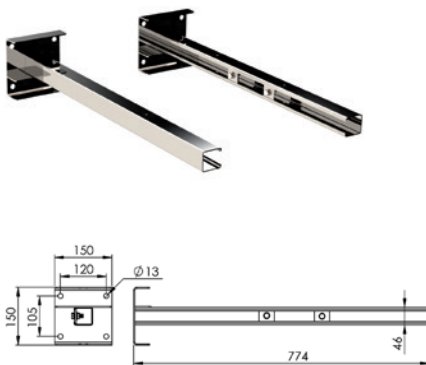
Dimensions / Matmenys / Dimension		
ØD	Article No.	m, kg
≤300	9N-4024-0000-250-161-V	0,75

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



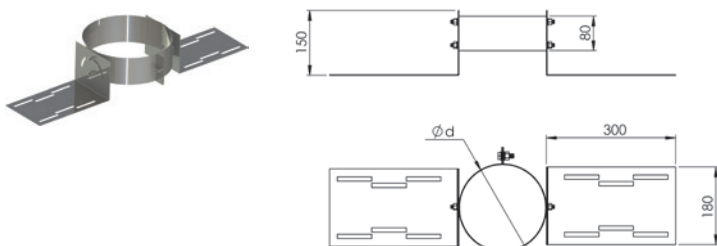
Dimensions / Matmenys / Dimension		
ØD	Article No.	m, kg
≤450	9N-4074-0000-450-1N1-V	2,41

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

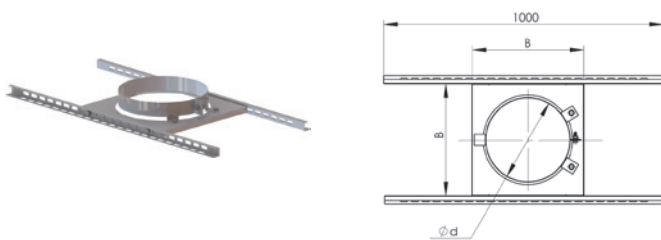
RAFTER SUPPORT / PASTOGĖS KRONŠTEINAS / SPARRENHALTER



Dimensions / Matmenys / Dimension		
ϕd	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	2,67
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
700	9N-4026-0700-000-151-V	4,13
800	9N-4026-0800-000-151-V	4,45

Note: Can be made of galvanized steel / Pastaba: Gali būti iš cinkuoto plieno / Hinweis: Aus verzinktem Stahl möglich

LEVEL SUPPORT / PERDANGOS KRONŠTEINAS / DEKENHALTER



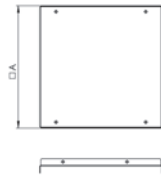
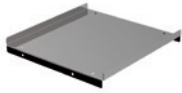
Dimensions / Matmenys / Dimension			
ϕd	Article No.	B	m, kg
130	9N-4027-0130-000-151-V	230	3,30
150	9N-4027-0150-000-151-V	250	3,50
160	9N-4027-0160-000-151-V	260	3,55
180	9N-4027-0180-000-151-V	280	3,75
200	9N-4027-0200-000-151-V	300	3,96
210	9N-4027-0210-000-151-V	310	4,10
215	9N-4027-0215-000-151-V	315	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	11,12
700	9N-4027-0700-000-161-V	800	12,07
800	9N-4027-0800-000-161-V	900	14,15

Note: Can be made of galvanized steel / Pastaba: Gali būti iš cinkuoto plieno / Hinweis: Aus verzinktem Stahl möglich



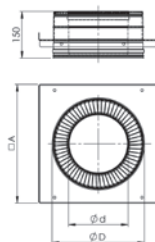


SUPPORT / ATRAMA / STÜTZPLATTE



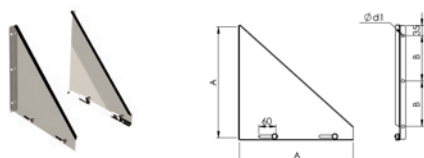
Dimensions / Matmenys / Dimension			
ØD	Article No.	A	m, kg
130	9N-4031-0130-000-151-V	230	0,78
150	9N-4031-0150-000-151-V	250	0,92
160	9N-4031-0160-000-151-V	260	1,02
180	9N-4031-0180-000-151-V	280	1,15
200	9N-4031-0200-000-151-V	300	1,37
210	9N-4031-0210-000-151-V	310	1,45
215	9N-4031-0215-000-151-V	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
700	9N-4031-0700-000-171-V	800	20,08
800	9N-4031-0800-000-171-V	900	25,17

INTERMEDIATE SUPPORT / TARPINĖ ATRAMA / ZWISCHENSTÜTZE



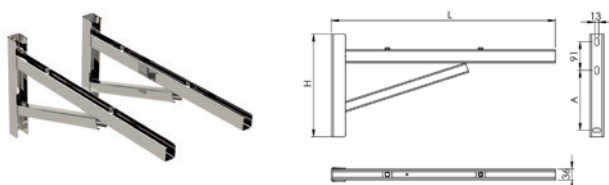
Dimensions / Matmenys / Dimension				
Ød	ØD	Article No.	A	m, kg
80	180	D1-4035-0080-000-011-V	280	1,08
100	200	D1-4035-0100-000-011-V	300	1,22
110	210	D1-4035-0110-000-011-V	310	1,30
115	215	D1-4035-0115-000-011-V	315	1,46
130	230	D1-4035-0130-000-011-V	330	1,71
150	250	D1-4035-0150-000-011-V	350	1,85
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

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
215	9N-4030-0215-000-151-V	315	113,5		2,60
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		3,50
350	9N-4030-0350-000-161-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	12,5	17,64
650	9N-4030-0650-000-171-V	750	221,6		19,88
700	9N-4030-0700-000-171-V	800	238,3		22,10
800	9N-4030-0800-000-171-V	900	271,6		26,50

ELONGATED CONSOLE / PRAILGINTA KONSOLĖ / VERLÄNGERTE KONSOLE



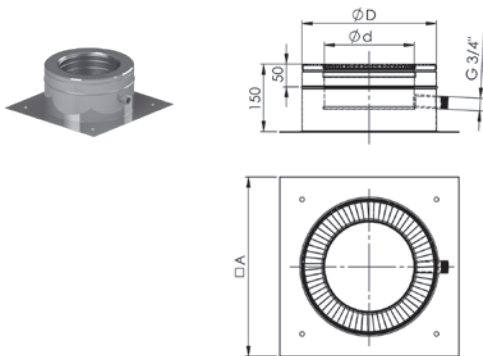
Dimensions / Matmenys / Dimension					
ØD	Article No.	A	H	L	m, kg
≤ 550	9N-4039-0000-072-161-V	193	330	720	5,38
≤ 550	9N-4039-0000-100-161-V	243	380	1 000	7,06



DOUBLE WALL CHIMNEYS (INS. 50 mm) / DVISIENIAI DŪMTRAUKIAI (IZOL. 50 mm) / DOPPELWANDIGE SCHORNSTEINE (DÄM. 50 mm)

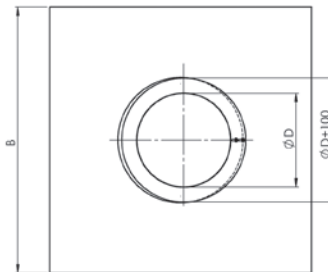
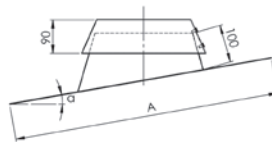
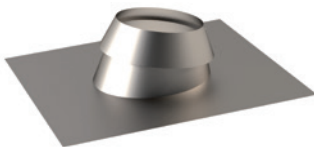


BASE PLATE / PADAS SU KONDENSATO RINKTUVU / FUNDAMENTPLATTE



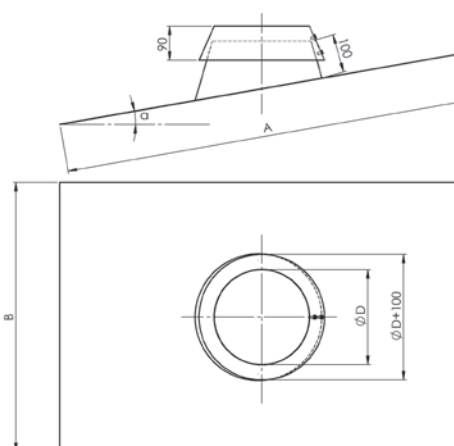
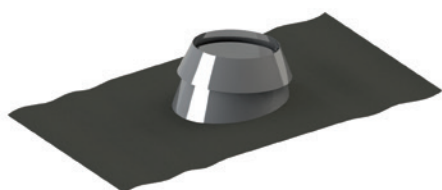
Dimensions / Matmenys / Dimension				
ϕd	ϕD	Article No.	A	m, kg
80	180	D1-4036-0080-000-011-V	280	1,20
100	200	D1-4036-0100-000-011-V	300	1,30
110	210	D1-4036-0110-000-011-V	310	1,40
115	215	D1-4036-0115-000-011-V	315	1,45
130	230	D1-4036-0130-000-011-V	330	1,50
150	250	D1-4036-0150-000-011-V	350	1,70
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

ROOF FLASHING KIT / STOGO SANDARINAMOJI DETALĖ / DACHDURCHFÜHRUNG FÜR FLACHDACH



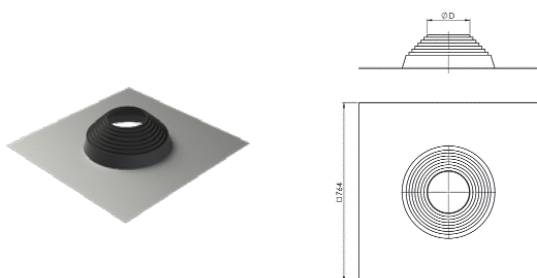
Dimensions / Matmenys / Dimension								
ϕD	Article No.	α°	$0^\circ-16^\circ$		$17^\circ-33^\circ$		$34^\circ-50^\circ$	
			AxB	m, kg	AxB	m, kg	AxB	m, kg
130	9N-4001-0130-XXX-111-V		590x590	2,29	590x590	2,51	730x590	3,18
150	9N-4001-0150-XXX-111-V		610x610	2,38	610x610	2,61	760x610	3,31
160	9N-4001-0160-XXX-111-V		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		675x675	3,55	675x675	3,50	855x675	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.	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	4,93	1 060x710	5,43	1 060x710	5,84
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°

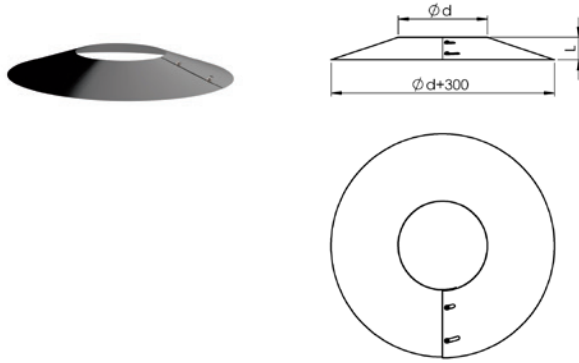


Dimensions / Matmenys / Dimension			
ØD	Article No.	AxB	m, kg
160-300	98-0250-1630-045-NNN-V	764x764	1,98



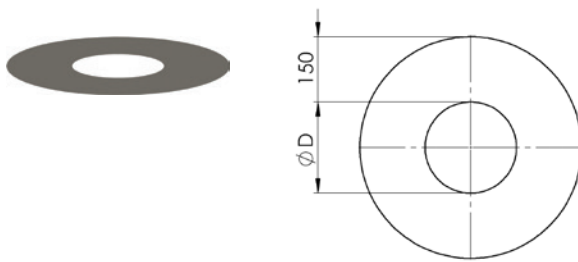
DECORATIVE CONIC RING / DEKORATYVINIS KŪGINIS ŽIEDAS / WANDROSETTE

4



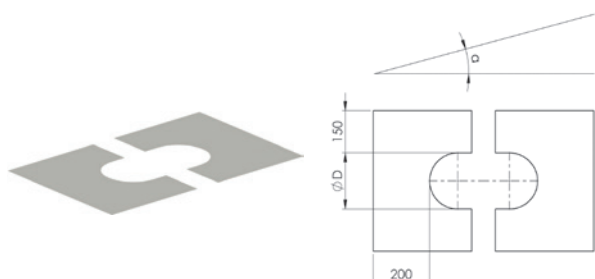
Dimensions / Matmenys / Dimension			
ϕd	Article No.	L	m, kg
130	9N-4005-1343-075-111-V	75	0,15
150	9N-4005-1545-070-111-V	70	0,20
160	9N-4005-1646-070-111-V	70	0,20
180	9N-4005-1848-070-111-V	70	0,20
200	9N-4005-2050-060-111-V	60	0,20
210	9N-4005-2151-060-111-V	60	0,20
215	9N-4005-2252-060-111-V	60	0,23
230	9N-4005-2353-060-111-V	60	0,25
250	9N-4005-2555-060-111-V	60	0,30
260	9N-4005-2656-060-111-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-4005-3565-050-111-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
650	9N-4005-6595-050-121-V	50	0,72
700	9N-4005-7010-050-121-V	50	0,82
800	9N-4005-8011-050-121-V	50	0,85

DECORATIVE RING / DEKORATYVINIS ŽIEDAS / DEKORATIVE DICHTPLATTE



Dimensions / Matmenys / Dimension		
ϕd	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-4003-0215-000-111-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
450	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



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		2,03	9N-4004-0215-040-111-V		2,13	9N-4004-0215-045-111-V		
230	9N-4004-0230-025-111-V		2,10	9N-4004-0230-040-111-V		2,20	9N-4004-0230-045-111-V		2,30
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		2,40
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			







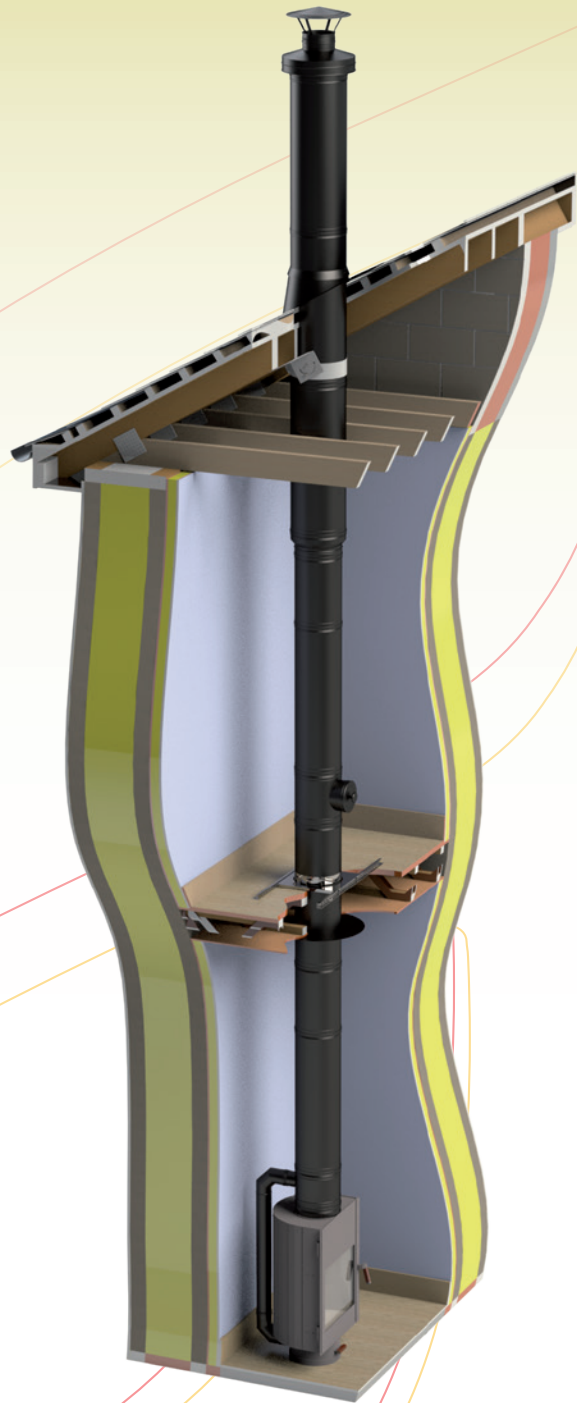
vilpra
Chimneys

5

Triple wall chimneys
(ins. 25 mm)

Trisieniai dūmtraukiai
(izol. 25 mm)

Dreifachwandige
Schornsteine
(däm. 25 mm)





5





TW25

Application	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.
Fuel	Gas, oil or solid fuels
Designation code	EN 1856-1 T450-N1-W-V2-L50xxx-G80
Working temperature	≤ 450 °C
Pressure class	N1 – natural draught
Condensate resistance	W – designed for wet operating condition
Steel	Inner pipe: stainless steel EN 1.4404 Middle pipe: stainless steel Outer pipe: painted stainless steel
Wall thickness	When d_n from 80 to 200 mm – 0.5 mm When d_n 250 mm – 0.6 mm
Sootfire resistance	G – resistant
Distance to combustible material	≥ 80 mm Tested non-enclosed and with insulated floor penetration
Insulation	Injected mineral wool, thickness – 25 mm
Certificate no.	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.

¹ 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 451-600 mm – 2, above d_n 601 mm – 4.



TW25

Taikymas	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.
Kuras	Dujinis, skystasis arba kietasis kuras
Sistemos žymėjimas	EN 1856-1 T450-N1-W-V2-L50xxx-G80
Darbinė temperatūra	≤ 450 °C
Slėgio klasė	N1 – natūrali trauka
Atsparumas kondensatui	W – tinka eksploatuoti drėgnomis sąlygomis
Plienas	Vidinis vamzdis: nerūdijantis plienas EN 1.4404 Vidurinis vamzdis: nerūdijantis plienas Išorinis vamzdis: nerūdijantis plienas dažytas miltelinu būdu
Sienelės storis	Kai d_n nuo 80 iki 200 mm – 0,5 mm Kai d_n nuo 250 mm – 0,6 mm
Atsparumas suodžių užsidegimui	G – atspari sistema
Atstumas iki degių medžiagų	≥ 80 mm Išbandyta be apgaubo ir esant izoliuotai perdangai
Izoliacija	Įpurkšta mineralinė vata, storis – 25 mm
Sertifikato Nr.	1397-CPR-0596

Pastaba

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

² 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_n 200 mm vidinio skersmens šios sistemos dūmtraukius. Atstumai iki degių medžiagų didesniems negu išbandyti dūmtraukiams apskaičiuojami bandymais nustatyta 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.



5





TW25

Anwendung	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.
Brennstoff	Gas, Öl oder fester Brennstoff
System-Code	EN 1856-1 T450-N1-W-V2-L50xxx-G80
Betriebstemperatur	≤ 450 °C
Druckstufe	N1 – Naturzug
Kondensatbeständigkeit	W – für feuchte Betriebsbedingungen geeignet
Stahl	Innenrohr: Edelstahl EN 1.4404 Mittelrohr: Edelstahl Außenrohr: Gefärbtes edelstahl
Wandstärke	Wenn d_a von 80 bis 200 mm – 0,5 mm Wenn d_a von 250 – 0,6 mm
Rußbrandbeständigkeit	G – beständig
Abstand zu brennbarem Material	≥ 80 mm ³ (1a) isolierte Durchdringung
Dämmung	Eingespritzte Mineralwolle von 25 mm Dicke
Zertifikat-Nr.	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.

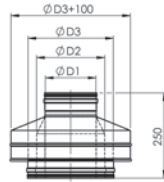
³ Der tatsächliche Mindestabstand zu den brennbaren Stoffen, aus der äußeren Oberfläche des Anschlusses des Abgasrohrs (für Innenrohre nicht angewendet wird), muß nach der Bezeichnung des Produktes, wie in seiner Kennzeichnung und nationalen Rechtsvorschriften beschrieben, definiert werden. Wenn die 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_a 201-300 mm der Faktor ist 1, für d_a 301-450 mm – 1,5, für d_a 451-600 mm – 2, und über d_a 601 mm - 4.





5

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



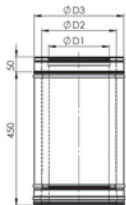
Dimensions / Matmenys / Dimension				
ØD1	ØD2	ØD3	Article No.	m, kg
80	130	180	T1-3001-0080-000-01B-V	1,94
100	150	200	T1-3001-0100-000-01B-V	2,24
110	160	210	T1-3001-0110-000-01B-V	2,41
130	180	230	T1-3001-0130-000-01B-V	2,73
150	200	250	T1-3001-0150-000-01B-V	3,27
200	250	300	T1-3001-0200-000-01B-V	4,22
250	300	350	T1-3001-0250-000-02B-V	5,49

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
110	160	210	T1-1001-0110-100-01B-V	8,34
130	180	230	T1-1001-0130-100-01B-V	9,43
150	200	250	T1-1001-0150-100-01B-V	10,52
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
110	160	210	T1-1001-0110-050-01B-V	4,21
130	180	230	T1-1001-0130-050-01B-V	4,76
150	200	250	T1-1001-0150-050-01B-V	5,31
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
110	160	210	T1-1001-0110-025-01B-V	2,15
130	180	230	T1-1001-0130-025-01B-V	2,43
150	200	250	T1-1001-0150-025-01B-V	2,70
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
110	160	210	T1-3002-0110-000-01B-V	1,32
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

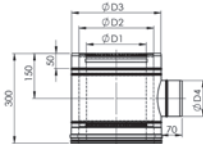
5

TRIPLE WALL CHIMNEYS (INS. 25 mm) / TRISIENIAI DŪMTRAUKIAI (IZOL. 25 mm) /
DREIFACHWANDIGE SCHORNSTEINE (DÄM. 25 mm)



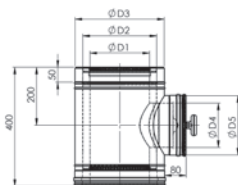
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TRIPLE WALL SECTION FOR ADDITIONAL AIR SUPPLY / TRISIENIS SEGMENTAS SU ORO PADAVIMO
ATŠAKA / DREIFACHWANDIGES ELEMENT MIT LUFT VERSORGUNGSANSCHLUSS



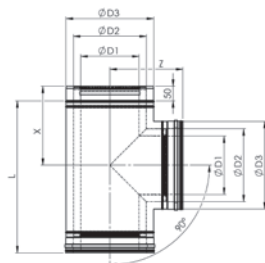
Dimensions / Matmenys / Dimension					
ØD1	ØD2	ØD3	ØD4	Article No.	m, kg
80	130	180	80	T1-2022-0080-080-01B-V	2,17
100	150	200		T1-2022-0100-080-01B-V	2,50
110	160	210		T1-2022-0110-080-01B-V	2,66
130	180	230		T1-2022-0130-080-01B-V	2,99
150	200	250		T1-2022-0150-080-01B-V	3,32
160	210	260		T1-2022-0160-080-01B-V	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
100	150	200	T1-2022-0100-100-01B-V		2,52
110	160	210	T1-2022-0110-100-01B-V		2,69
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
100	150	200		T1-2022-0100-120-01B-V	2,55
110	160	210		T1-2022-0110-120-01B-V	2,71
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

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



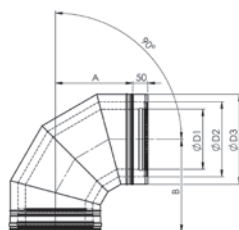
Dimensions / Matmenys / Dimension						
ØD1	ØD2	ØD3	ØD4	ØD5	Article No.	m, kg
80	130	180	60	130	T1-1002-0080-000-01B-V	3,00
100	150	200	80	130	T1-1002-0100-000-01B-V	3,68
110	160	210	80	200	T1-1002-0110-000-01B-V	3,90
130	180	230	130	200	T1-1002-0130-000-01B-V	4,79
150	200	250	130	200	T1-1002-0150-000-01B-V	5,23
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°



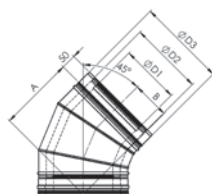
Dimensions / Matmenys / Dimension							
ØD1	ØD2	ØD3	Article No.	L	Z	X	m, kg
80	130	180	T1-2001-0080-090-01B-V	400	160	210	4,38
100	150	200	T1-2001-0100-090-01B-V	420	170	220	5,32
110	160	210	T1-2001-0110-090-01B-V	430	175	225	5,81
130	180	230	T1-2001-0130-090-01B-V	450	185	235	6,73
150	200	250	T1-2001-0150-090-01B-V	470	195	245	7,79
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	188	217	2,90	
100	150	200	T1-2002-0100-090-01B-V	219	246	3,49	
110	160	210	T1-2002-0110-090-01B-V	224	251	4,12	
130	180	230	T1-2002-0130-090-01B-V	234	260	4,80	
150	200	250	T1-2002-0150-090-01B-V	244	269	5,51	
200	250	300	T1-2002-0200-090-01B-V	269	292	7,43	
250	300	350	T1-2002-0250-090-02B-V	394	314	10,45	

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

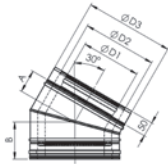


Dimensions / Matmenys / Dimension							
ØD1	ØD2	ØD3	Article No.	A	B	m, kg	
80	130	180	T1-2002-0080-045-01B-V	200	103	2,14	
100	150	200	T1-2002-0100-045-01B-V	220	112	2,55	
110	160	210	T1-2002-0110-045-01B-V	224	114	2,92	
130	180	230	T1-2002-0130-045-01B-V	231	116	3,37	
150	200	250	T1-2002-0150-045-01B-V	238	119	3,84	
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	



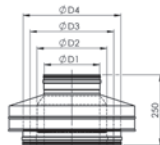
5

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
110	160	210	T1-2002-0110-030-01B-V	68	118	2,28
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
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 ANTGALIS IZOLIUOTAM
SEGMENTUI / DREIFACHWANDIGER ABSCHLUSSSTÜCK DURCH DIE DACHDURCHDRINGUNG



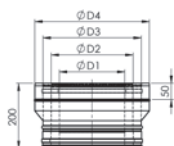
Dimensions / Matmenys / Dimension						
ØD1	ØD2	ØD3	ØD4	Article No.	m, kg	
80	130	180	230	T1-3031-0080-000-01B-V	2,67	
100	150	200	250	T1-3031-0100-000-01B-V	3,25	
110	160	210	260	T1-3031-0110-000-01B-V	3,36	
130	180	230	280	T1-3031-0130-000-01B-V	4,07	
150	200	250	300	T1-3031-0150-000-01B-V	4,30	
200	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



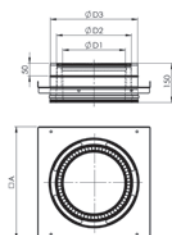
Dimensions / Matmenys / Dimension						
ØD1	ØD2	ØD3	ØD4	Article No.	m, kg	
80	130	180	230	T1-1031-0080-100-01B-V	13,08	
100	150	200	250	T1-1031-0100-100-01B-V	14,76	
110	160	210	260	T1-1031-0110-100-01B-V	15,18	
130	180	230	280	T1-1031-0130-100-01B-V	18,12	
150	200	250	300	T1-1031-0150-100-02B-V	18,95	
200	250	300	350	T1-1031-0200-100-01B-V	24,03	
250	300	350	400	T1-1031-0250-100-01B-V	29,85	

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



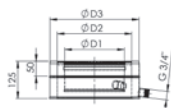
Dimensions / Matmenys / Dimension					
ØD1	ØD2	ØD3	ØD4	Article No.	m, kg
80	130	180	230	T1-2005-0080-023-01B-V	2,06
100	150	200	250	T1-2005-0100-023-01B-V	2,37
110	160	210	260	T1-2005-0110-023-01B-V	2,45
130	180	230	280	T1-2005-0130-023-01B-V	3,02
150	200	250	300	T1-2005-0150-023-01B-V	3,19
200	250	300	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
110	160	210	T1-4035 0110 000-01B-V	310	2,89
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
110	160	210	T1-3005-0110-000-01B-V	1,30
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



5

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



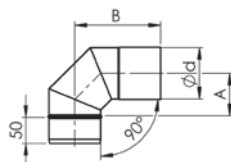
Dimensions / Matmenys / Dimension		
ØD1	Article No.	m, kg
80	T1-1006-0080-032-01B-V	0,14
100	T1-1006-0100-032-01B-V	0,18
110	T1-1006-0110-032-01B-V	0,19
130	T1-1006-0130-032-01B-V	0,23
150	T1-1006-0150-032-01B-V	0,26
160	T1-1006-0160-032-01B-V	0,28
180	T1-1006-0180-032-01B-V	0,32
200	T1-1006-0200-032-01B-V	0,35
250	T1-1006-0250-032-02B-V	0,53

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



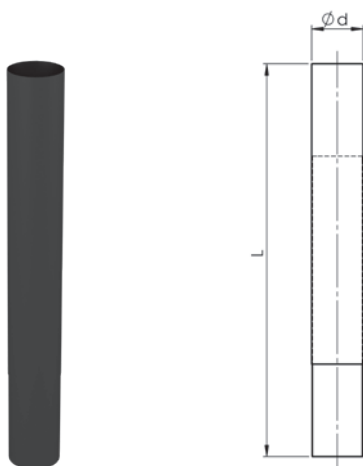
Dimensions / Matmenys / Dimension		
ØD1	Article No.	m, kg
80	T1-1006-0080-022-01B-V	0,10
100	T1-1006-0100-022-01B-V	0,13
110	T1-1006-0110-022-01B-V	0,14
130	T1-1006-0130-022-01B-V	0,16
150	T1-1006-0150-022-01B-V	0,19
160	T1-1006-0160-022-01B-V	0,20
180	T1-1006-0180-022-01B-V	0,23
200	T1-1006-0200-022-01B-V	0,25
250	T1-1006-0250-022-02B-V	0,38

AIR DUCT ELBOW 90° / ORTAKIO ALKŪNĖ 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		1,22
100	T1-1000-0100-115-11B-V	680-1150	1,52
120	T1-1000-0120-115-11B-V		1,82
80	T1-1000-0080-068-11B-V		0,74
100	T1-1000-0100-068-11B-V	445-680	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 SAŪVARŽOMIS / 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





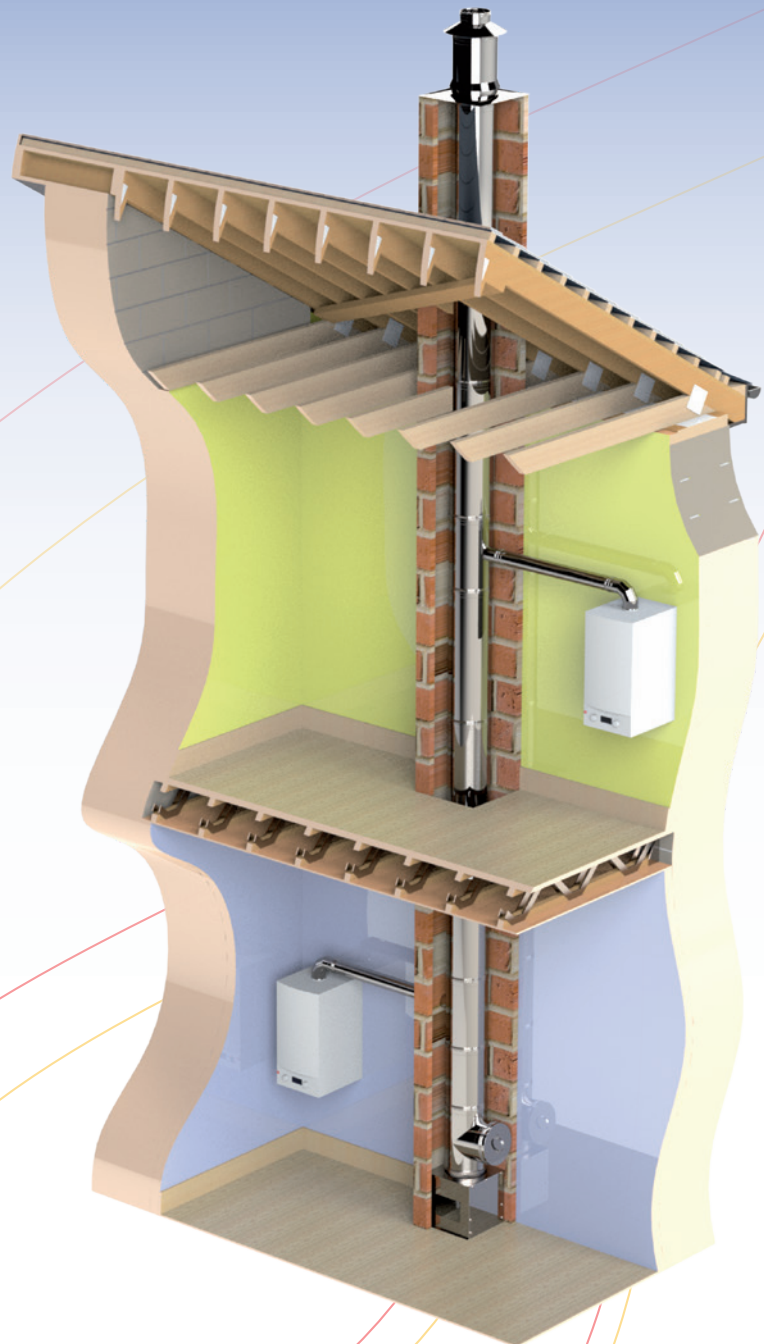
vilpra
Chimneys

6

Concentric
air / flue system

Koncentriniai
dūmtraukiai /
ortakiai

Luft- /
Abgassystem





6





CLV

Application	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.
Fuel	Gas or oil
Designation code	EN 14989-2 T200-P1-W-V2-L50XXX-000
Working temperature	≤ 200° C
Pressure class	P1 – positive pressure
Condensate resistance	W - designed for wet operating conditions
Steel	Inner pipe: stainless steel 1.4404 Outer pipe: stainless steel
Wall thickness	when d_n from 80 to 200 mm – 0.5 mm; when d_n from 210 to 400 mm – 0.6 mm;
Sootfire resistance	O - not resistant
Distance to combustible materials	0 ¹
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.

¹ 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

Taikymas	Koncentrinė 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.
Kuras	Dujinis arba skystasis kuras
Sistemos žymėjimas	EN 14989-2 T200-P1-W-V2-L50XXX-000
Darbinė temperatūra	≤ 200 °C
Slėgio klasė	P1 – priverstinė trauka
Atsparumas kondensatui	W – tinka eksploatuoti drėgnomis sąlygomis
Plienas	Vidinis vamzdis: nerūdijantis plienas 1.4404 Išorinis vamzdis: nerūdijantis plienas
Sienelės storis	Kai d_n nuo 80 iki 200 mm – 0,5 mm; Kai d_n nuo 210 iki 400 mm – 0,6 mm;
Atsparumas suodžių užsidegimui	O – neatspari sistema
Atstumas iki degių medžiagų	0 ²
Sertifikato Nr.	1397-CPR-0415



Pastaba

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

² Faktinis leistinas minimalus atstumas iki degių medžiagų nuo koncentrinio dūmtraukio / ortakio išorinio paviršiaus turi būti nustatomas atsižvelgiant į gamintojo žymėjime bei nacionaliniuose teisės aktuose nurodytus atstumus. Jei teisės aktuose ir gamintojo žymėjime minėti atstumai skiriasi, tada reikia vadovautis didesniu leistinu atstumu iki degių medžiagų.



6





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 Außenrohr: Edelstahl 1.4301
Wandstärke	Wenn d_n von 80 bis 200 mm – 0.5 mm; Wenn d_n von 210 bis 400 mm – 0.6 mm;
Rußbrandbeständigkeit	O – nicht beständig
Abstand zu brennbarem Material	0 ³
Zertifikat-Nr.	1397-CPR-0415



Hinweis

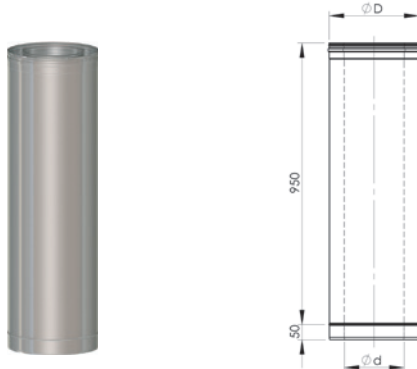
Die Eignung der Ofenrohre- Systeme muss in bestimmten Fällen unter Rücksichtnahme von Dokumentation des Herstellers des Heizgerätes und Ofenrohre-Montierung sowie nationalen Rechtsakten eingeschätzt werden.

³ 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.



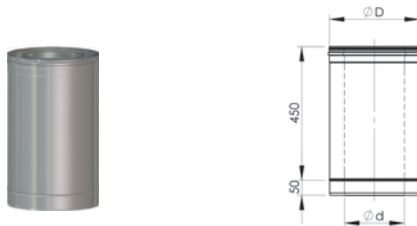
6

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	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



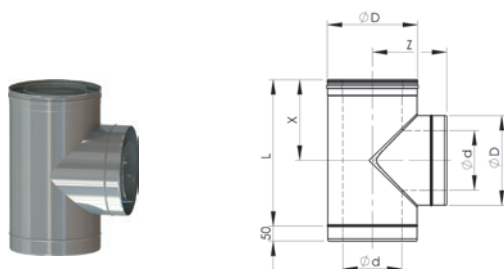
Dimensions / Matmenys / Dimension									
Ød	ØD	Article No.	m, kg	ØD	Article No.	m, kg	ØD	Article No.	m, kg
80	125	C1-1001-0812-050-011-V	1,29	150	C1-1001-0815-050-011-V	1,45	-	-	-
100	150	C1-1001-1015-050-011-V	1,57	-	-	-	-	-	-
110	180	C1-1001-1118-050-011-V	1,82	210	C1-1001-1121-050-011-V	2,01	-	-	-
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	C1-1001-3555-050-021-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°

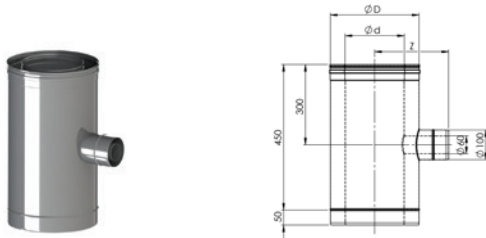


Dimensions / Matmenys / Dimension																		
Ød	ØD	Article No.	L	Z	X	m, kg	ØD	Article No.	L	Z	X	m, kg	ØD	Article No.	L	Z	X	m, kg
80	125	C1-2001-0812-090-011-V	345	213	183	1,69	150	C1-2001-0815-090-011-V	370	225	195	1,99	-	-	-	-	-	-
100	150	C1-2001-1015-090-011-V	370	225	195	2,16	-	-	-	-	-	-	-	-	-	-	-	-
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



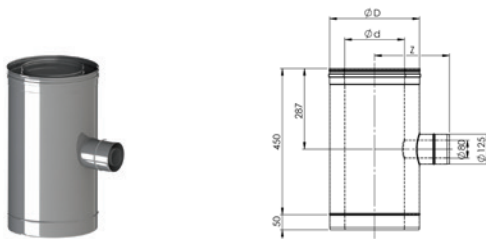
6

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°



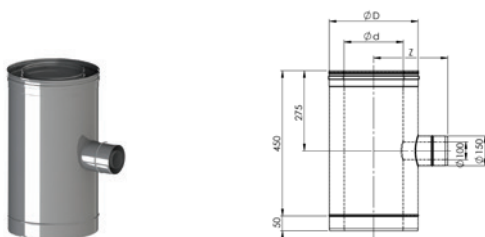
Dimensions / Matmenys / Dimension												
Ød	ØD	Article No.	Z	m, kg	ØD	Article No.	Z	m, kg	ØD	Article No.	Z	m, kg
80	125	C1-2026-0812-090-011-V	162,5	1,59	150	C1-2026-0815-090-011-V	175	1,77	-	-	-	-
100	150	C1-2026-1015-090-011-V	175	1,89	-	-	-	-	-	-	-	-
110	180	C1-2026-1118-090-011-V	190	2,17	210	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°



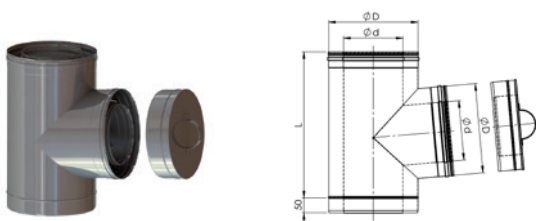
Dimensions / Matmenys / Dimension												
Ød	ØD	Article No.	Z	m, kg	ØD	Article No.	Z	m, kg	ØD	Article No.	Z	m, kg
80	125	C1-2022-0812-090-011-V	162,5	1,65	150	C1-2022-0815-090-011-V	175	1,84	-	-	-	-
100	150	C1-2022-1015-090-011-V	175	1,95	-	-	-	-	-	-	-	-
110	180	C1-2022-1118-090-011-V	190	2,23	210	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

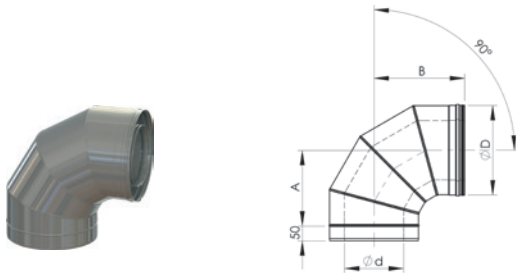


Dimensions / Matmenys / Dimension												
Ød	ØD	Article No.	L	m, kg	ØD	Article No.	L	m, kg	ØD	Article No.	L	m, kg
80	125	C1-1002-0812-000-011-V	315	1,75	150	C1-1002-0815-000-011-V	340	2,08	-	-	-	-
100	150	C1-1002-1015-000-011-V	340	2,25	-	-	-	-	-	-	-	-
110	180	C1-1002-1118-000-011-V	370	2,78	210	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	-	-	-	-



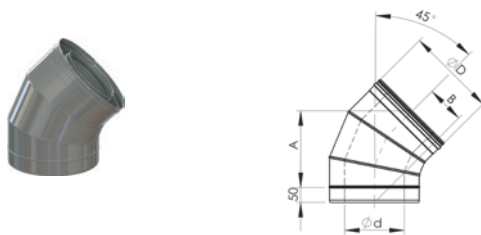
6

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



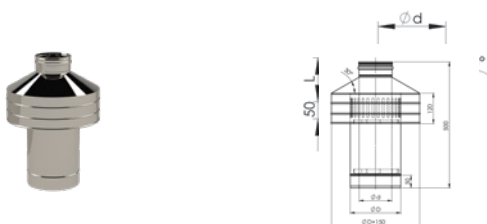
Dimensions / Matmenys / Dimension															
Ød	ØD	Article No.	A	B	m, kg	ØD	Article No.	A	B	m, kg	ØD	Article No.	A	B	m, kg
80	125	C1-2002-0812-090-011-V	143	193	1,03	150	C1-2002-0815-090-011-V	173	204	1,21	-	-	-	-	-
100	150	C1-2002-1015-090-011-V	173	204	1,31	-	-	-	-	-	-	-	-	-	-

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



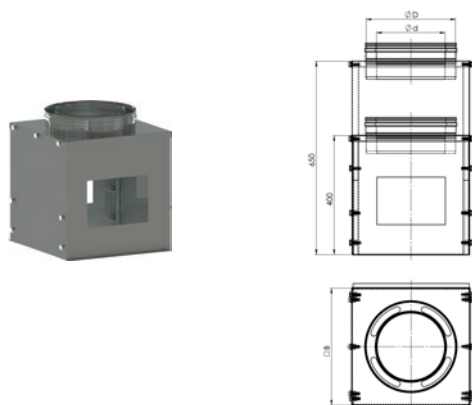
Dimensions / Matmenys / Dimension															
Ød	ØD	Article No.	A	B	m, kg	ØD	Article No.	A	B	m, kg	ØD	Article No.	A	B	m, kg
80	125	C1-2002-0812-045-011-V	175	93	0,84	150	C1-2002-0815-045-011-V	189	99	0,98	-	-	-	-	-
100	150	C1-2002-1015-045-011-V	189	99	1,06	-	-	-	-	-	-	-	-	-	-

CONCENTRIC CAP WITH AIR INLET / KONCENTRINIS ANTGALIS 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	-	-	-

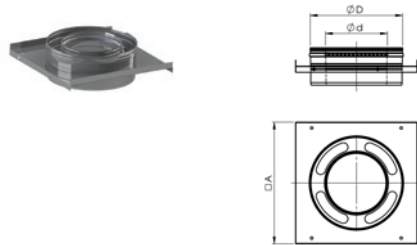
CONCENTRIC FLOOR SUPPORT / KONCENTRINĖ PASTATOMA ATRAMA / KONZENTRISCHE BODENSTÜTZE



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	-	-	-	-	-

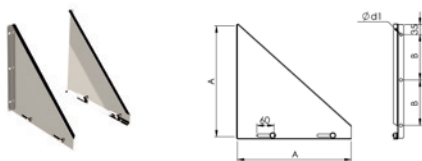


CONCENTRIC INTERMEDIATE SUPPORT / KONCENTRINĖ TARPINĖ ATRAMA /
KONZENTRISCHER WANDKONSOLE



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	-	-	-	-

CONSOLE / KONSOLĖ / KONSOLE

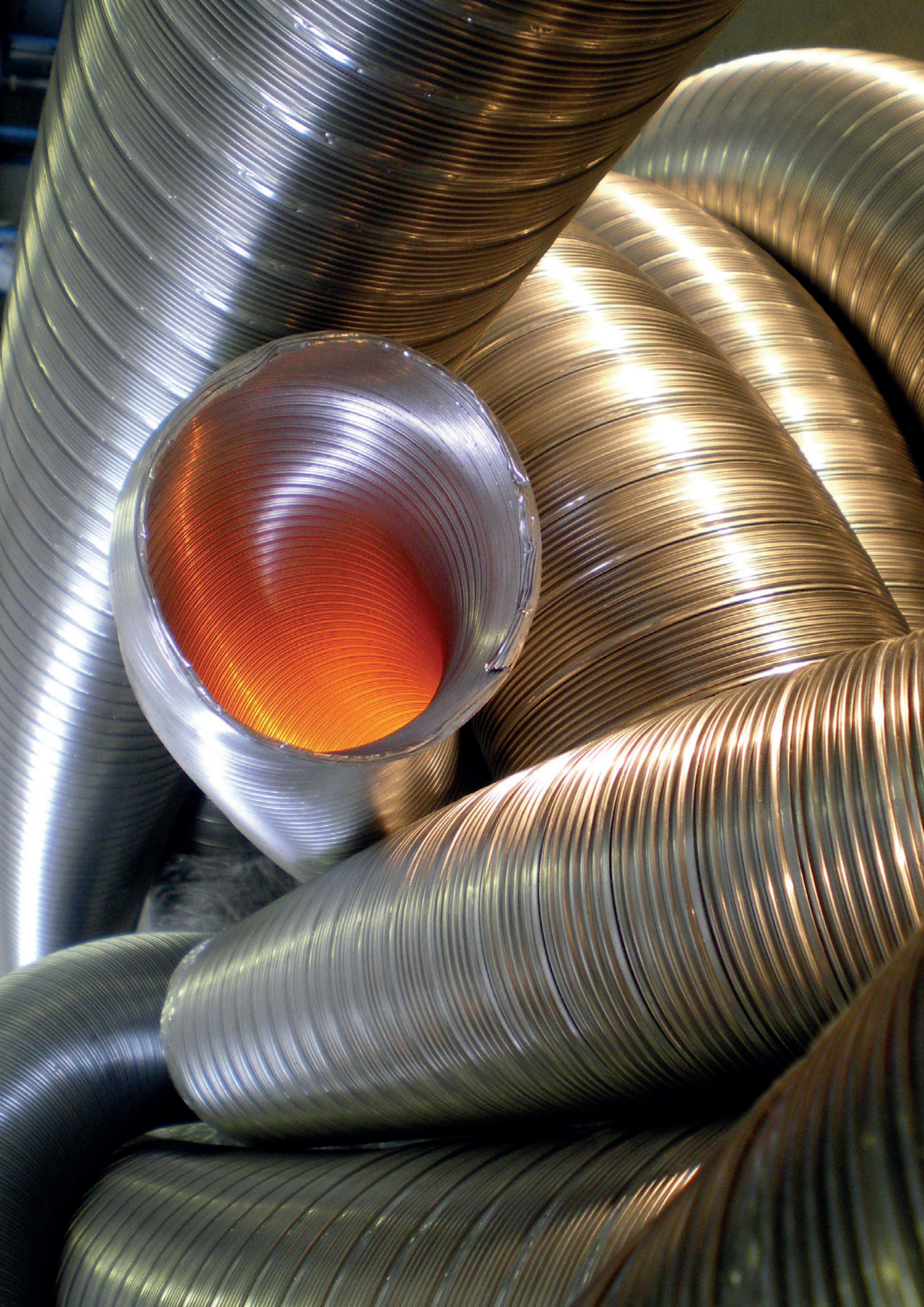


Dimensions / Matmenys / Dimension					
ØD	Article No.	A	B	Ød1	m, kg
125	9N-4030-0130-000-151-V	225	71		1,55
150	9N-4030-0150-000-151-V	250	83,5		1,74
160	9N-4030-0160-000-151-V	260	88,5		1,84
180	9N-4030-0180-000-151-V	280	98,5		2,04
200	9N-4030-0200-000-151-V	300	108,5		2,26
210	9N-4030-0210-000-151-V	310	113,5		2,37
230	9N-4030-0230-000-151-V	330	123,5	10,5	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		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-4030-0500-000-171-V	600	257,5		9,03
550	9N-4030-0550-000-171-V	650	282,5	12,5	10,35
600	9N-4030-0600-000-171-V	700	307,5		17,64

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	-	-	-

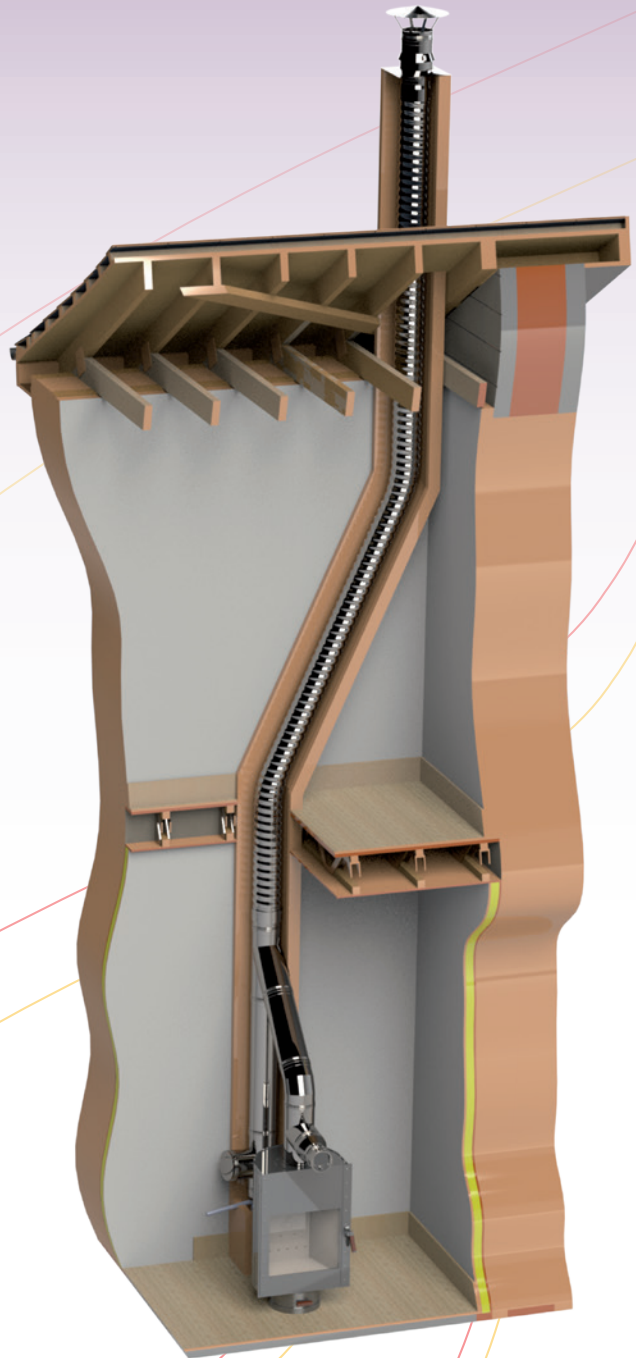




vilpra
Chimneys

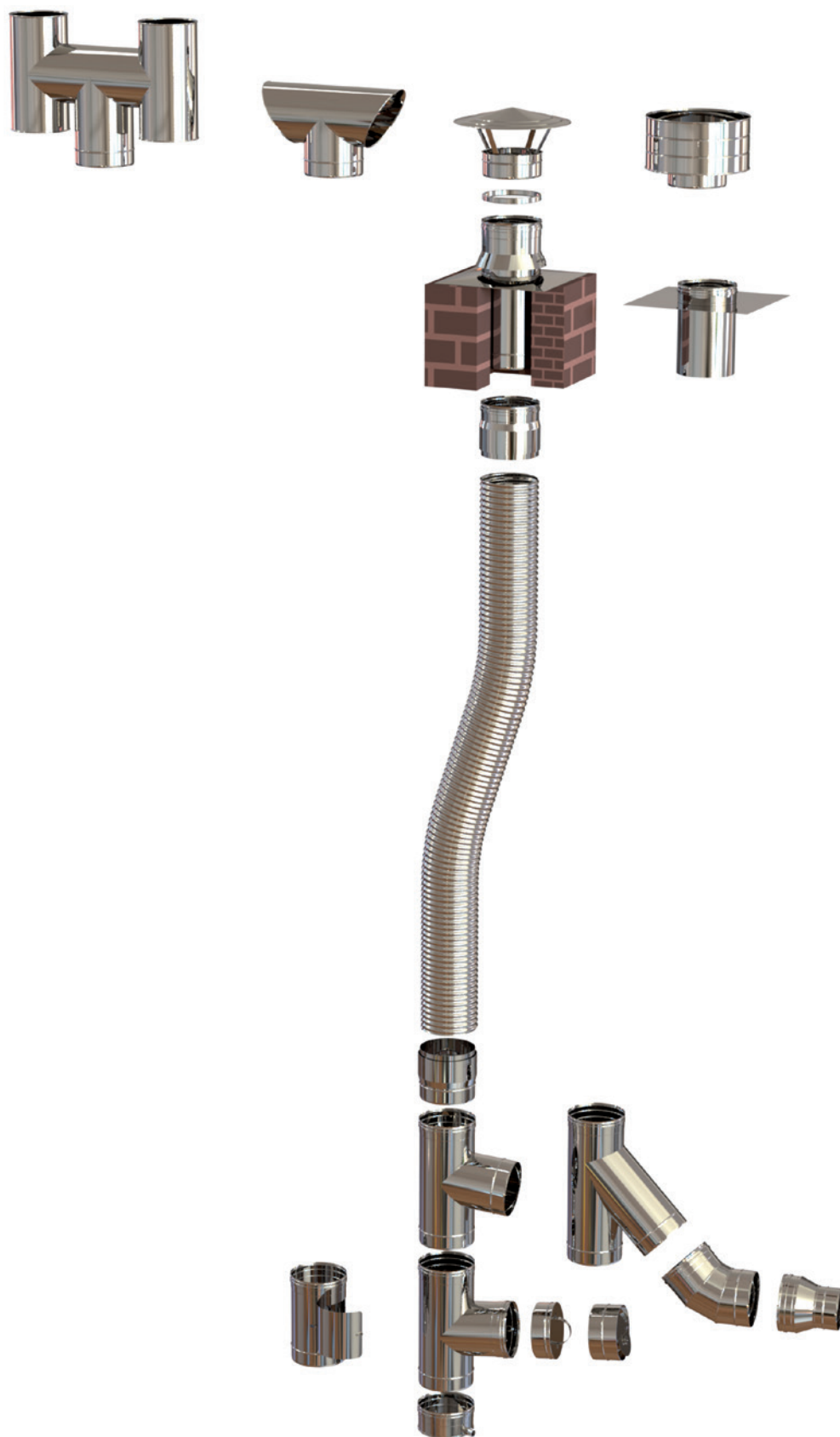
7

Flexible flue liners
Lankstieji ūdēklai
Flexible Innenrohre





7





	SF	SF (with sealant)	DF	DF (with sealant)
Application	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.	
Fuel	Gas, oil or solid fuels	Gas or oil	Gas, oil or solid fuels	Gas or oil
Designation code	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
Working temperature	≤ 600 °C	≤ 200 °C	≤ 600 °C	≤ 200 °C
Pressure class	N1 – natural draught	P1 – positive pressure	N1 – natural draught	P1 – positive pressure
Condensate resistance	W – designed for wet operating conditions		W – designed for wet operating conditions	
Steel	Stainless steel strip EN 1.4404		Inner wall – EN 1.4404 Outer wall – EN 1.4301	
Wall thickness	Strip thickness – 0.12 mm		Inner and outer wall strip thickness – 0.10 mm	
Sootfire resistance	G – resistant	O – not resistant	G – resistant	O – not resistant
Certificate no.	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)
Taikymas	Ši lanksčiųjų įdeklų į kaminus sistema yra puikus sprendimas renovuojant esamus mūrinius dūmtraukius, ypač tais atvejais, kai dėl jų kreivumo neįmanoma sumontuoti standžių įdeklų.		Ši lanksčiųjų įdeklų į kaminus sistema yra puikus sprendimas renovuojant esamus mūrinius dūmtraukius, ypač tais atvejais, kai dėl jų kreivumo neįmanoma sumontuoti standžių įdeklų.	
Kuras	Dujinis, skystasis arba kietasis kuras	Dujinis arba skystasis kuras	Dujinis, skystasis arba kietasis kuras	Dujinis arba skystasis kuras
Sistemos žymėjimas	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
Darbinė temperatūra	≤ 600 °C	≤ 200 °C	≤ 600 °C	≤ 200 °C
Slegio klasė	N1 – natūrali trauka	P1 – priverstinė trauka	N1 – natūrali trauka	P1 – priverstinė trauka
Atsparumas kondensatui	W – tinka eksploatuoti drėgnomis sąlygomis		W – tinka eksploatuoti drėgnomis sąlygomis	
Plienas	Nerūdijančio plieno juosta EN 1.4404		Vidinė sienelė – EN 1.4404 Išorinė sienelė – EN 1.4301	
Sienelės storis	Juostos storis – 0,12 mm		Vidinė ir išorinė sienelės gaminamos iš 0,10 mm storio nerūdijančio plieno juostų	
Atsparumas suodžių užsidegimui	G – atspari sistema	O – neatspari sistema	G – atspari sistema	O – neatspari sistema
Sertifikato Nr.	1397-CPR-0182	1397-CPR-0182	1397-CPR-0182	1397-CPR-0182

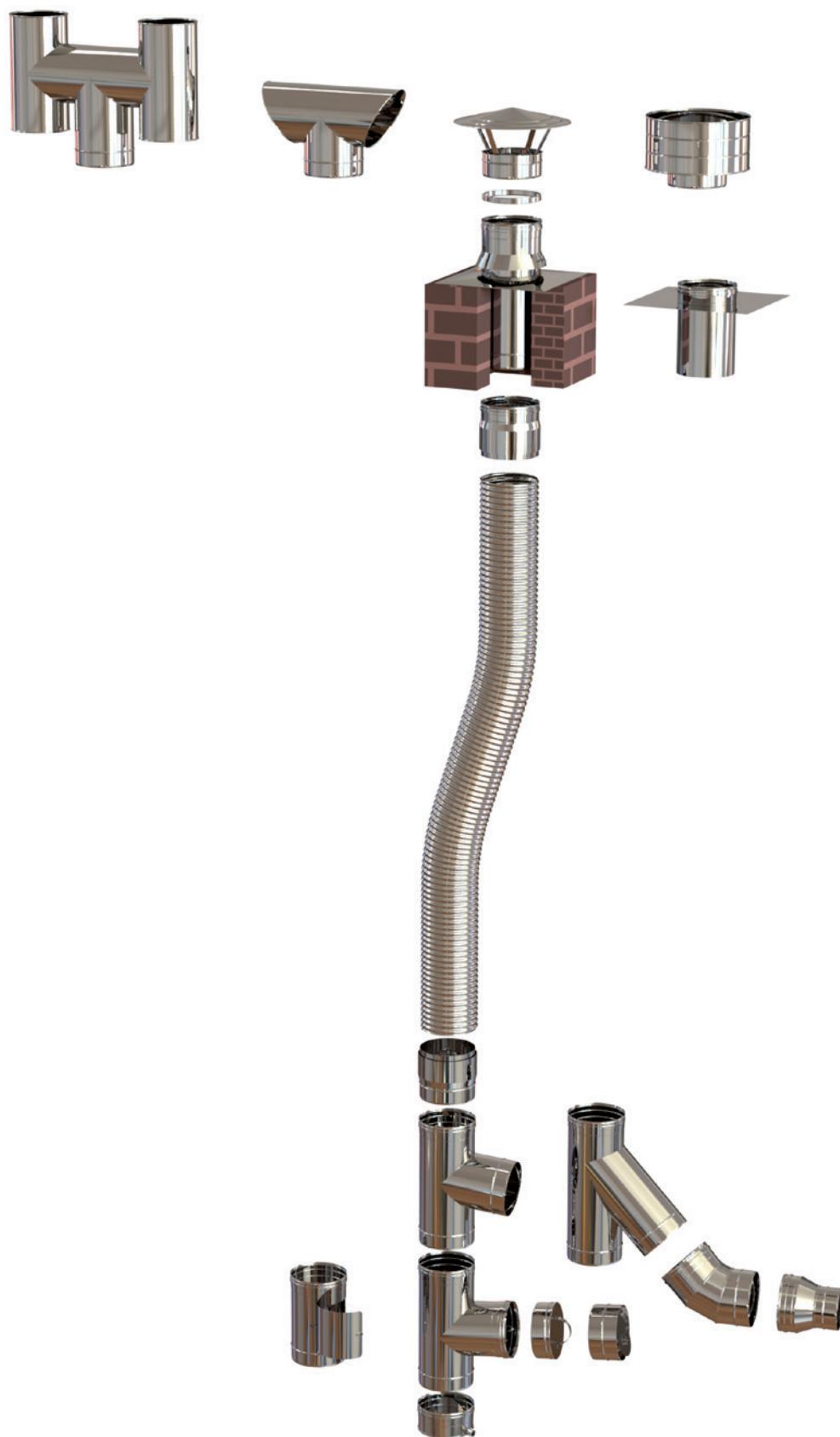


Pastaba

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



7





	SF	SF (mit Dichtmasse)	DF	DF (mit Dichtmasse)
Anwendung	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.	
Brennstoff	Gas, Öl oder fester Brennstoff	Gas oder Öl	Gas, Öl oder fester Brennstoff	Gas oder Öl
System-Code	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
Betriebstemperatur	≤ 600 °C	≤ 200 °C	≤ 600 °C	≤ 200 °C
Druckstufe	N1 – Naturzug	P1 – Überzug	N1 – Naturzug	P1 – Überzug
Kondensatbeständigkeit	W – für feuchte Betriebsbedingungen geeignet		W – für feuchte Betriebsbedingungen geeignet	
Stahl	Edelstahl Streifen EN 1.4404		Innenrohr – EN 1.4404 Außenrohr – EN 1.4301	
Wandstärke	Streifen Stärke – 0.12 mm		Innenrohr und Außenrohr Streifen Stärke – 0.10 mm	
Rußbrandbeständigkeit	G – beständig	O – nicht beständig	G – beständig	O – nicht beständig
Zertifikat-Nr.	1397-CPR-0182	1397-CPR-0182	1397-CPR-0182	1397-CPR-0182



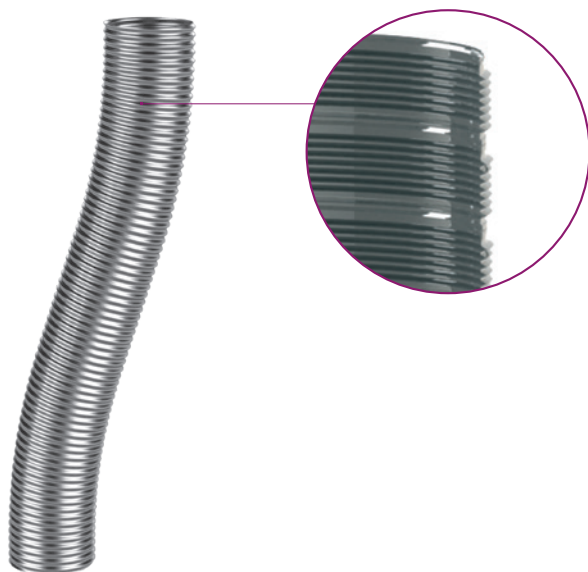
Hinweis

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.



7

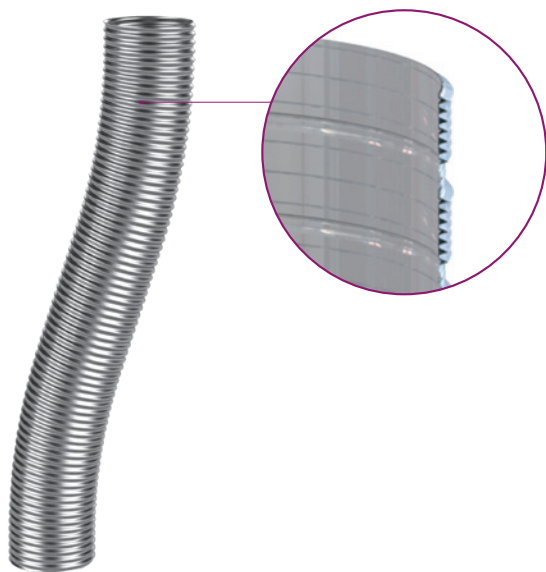
SINGLE-FLEX LINER / VIENASLUOKSNIS LANKSTUSIS JDĒKLAS / FLEXROHR



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 – Länge, dm

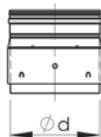
DOUBLE-FLEX LINER / DVISLUOKSNIS LANKSTUSIS JDĒKLAS / DOPPELSCHICHTIGES FLEXROHR



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

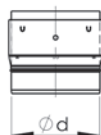
XXX - length in dm / XXX – ilgis, dm / XXX – Länge, dm

ADAPTER FROM FLEXIBLE TO RIGID LINER + / PERĖJIMAS IŠ LANKŠČIOJO Į STANDŪJĮ ĮDĖKLĄ + /
ADAPTER STARR-FLEX +



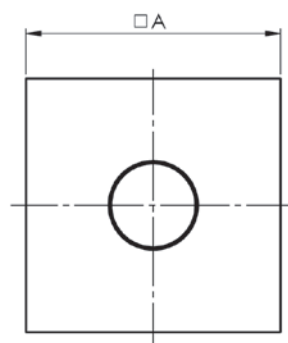
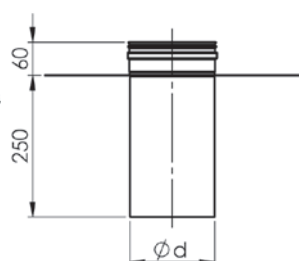
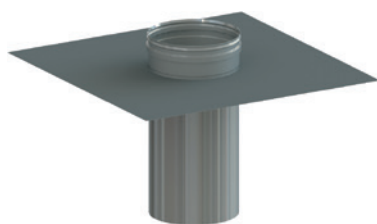
Dimensions / Matmenys / Dimension		
$\varnothing d$	Article No.	m, kg
60	FN-2005-0060-033-010-V	0,23
80	FN-2005-0080-033-010-V	0,30
100	FN-2005-0100-033-010-V	0,38
110	FN-2005-0110-033-010-V	0,41
120	FN-2005-0120-033-010-V	0,45
125	FN-2005-0125-033-010-V	0,47
130	FN-2005-0130-033-010-V	0,49
150	FN-2005-0150-033-010-V	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 LANKŠČIOJO Į STANDŪJĮ ĮDĖKLĄ - /
ADAPTER STARR-FLEX -



Dimensions / Matmenys / Dimension		
$\varnothing d$	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 LANKŠČIOJO ĮDĖKLO LAIKIKLIS /
SCHACHTABDECKUNG - ANSCHLUSSBLENDE



Dimensions / Matmenys / Dimension			
$\varnothing d$	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

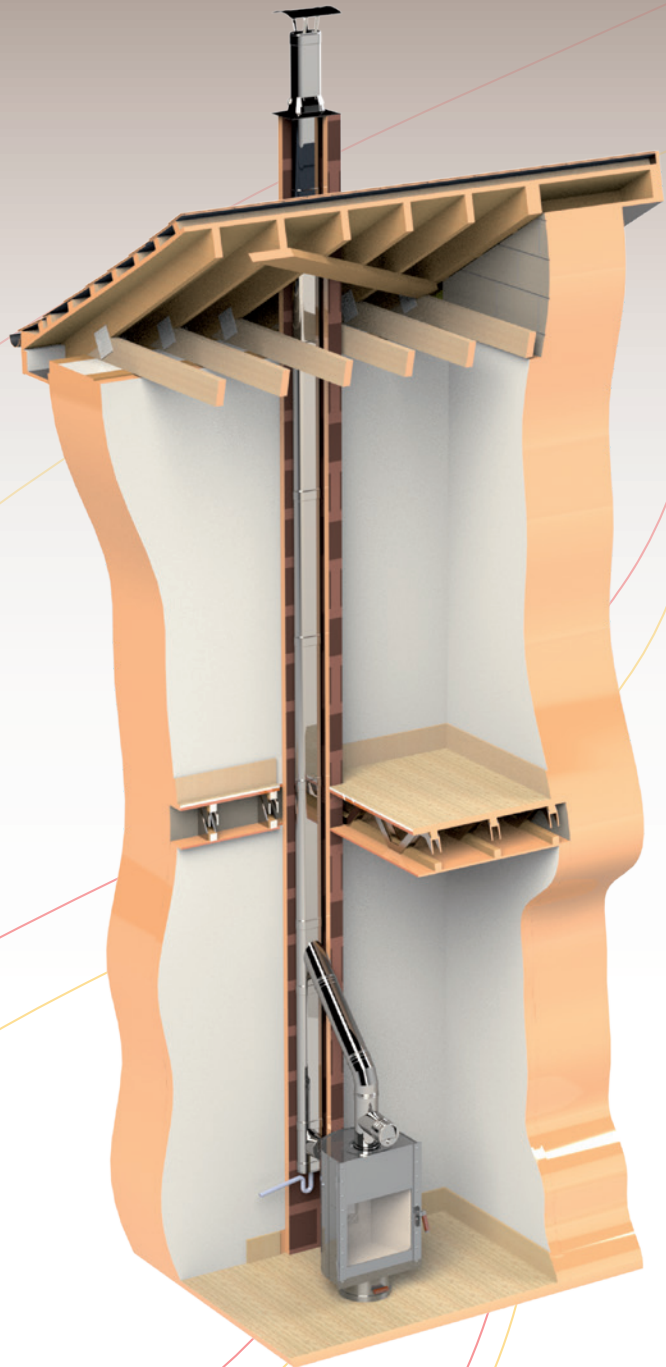




vilpra
Chimneys

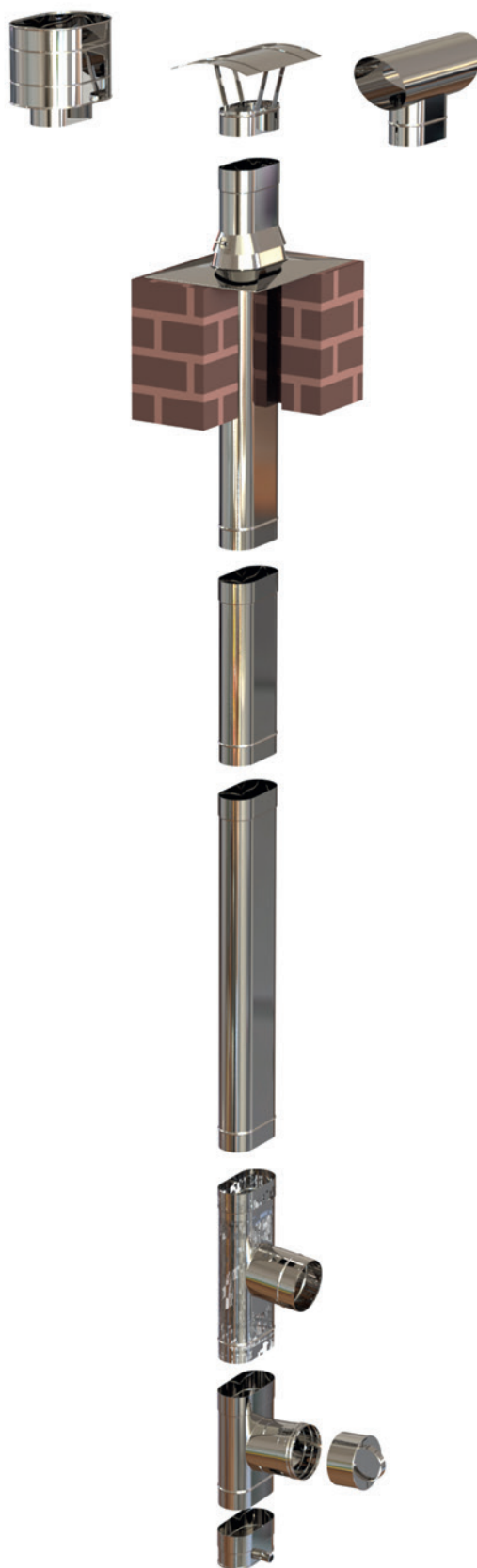
8

Oval flue liners
Ovalieji ģidēklai
Ovale Innenrohre





8





SWO

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



Oval cross section equivalent to round

A×B 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

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



Ovalaus skerspjūvio ploto atitikmuo apvaliam

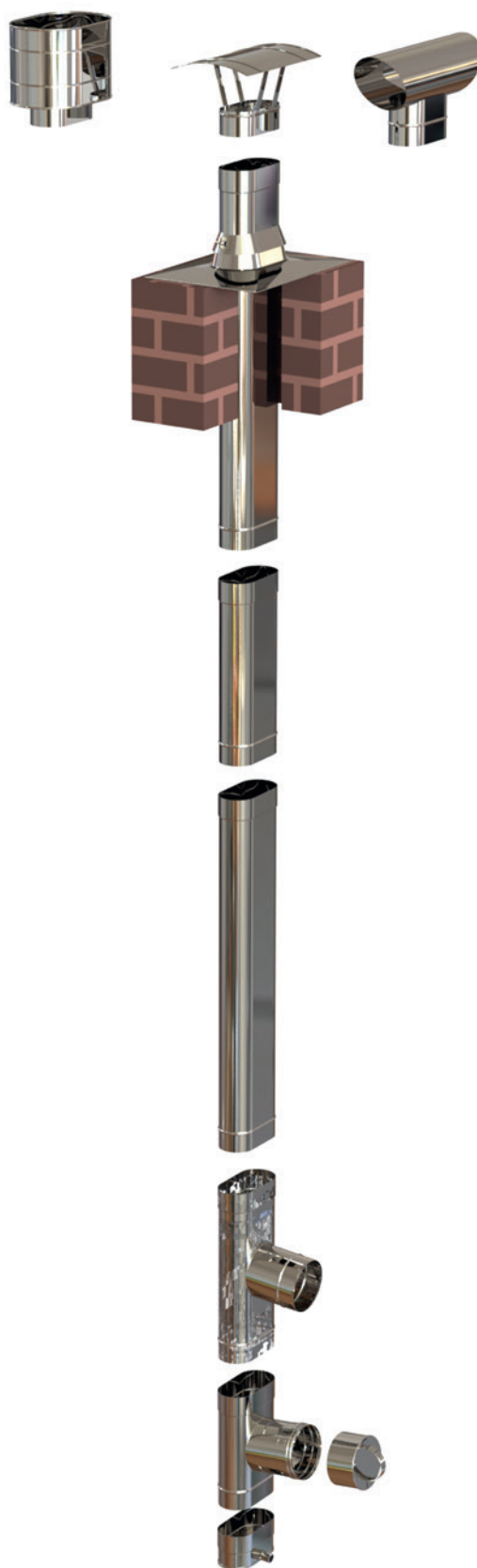
A×B Ød	100×150	100×200	110×230	120×240
130	✓			
150		✓		
160			✓	
180				✓

Pastaba

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



8





SWO

Anwendung	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.
Brennstoff	Gas, Öl oder fester Brennstoff
System-Code	EN 1856-2 T600-N1-W-V2-L50060-G
Betriebstemperatur	≤ 600 °C
Druckstufe	N1 – Naturzug
Kondensatbeständigkeit	W – für feuchte Betriebsbedingungen geeignet
Stahl	Edelstahl 1.4404
Wandstärke	0,6 mm
Rußbrandbeständigkeit	G – beständig
Zertifikat-Nr.	1397-CPR-0182



Ovalen Querschnitt Gleichwertigkeit mit kreisförmigen

AxB Ød	100x150	100x200	110x230	120x240
130	✓			
150		✓		
160			✓	
180				✓

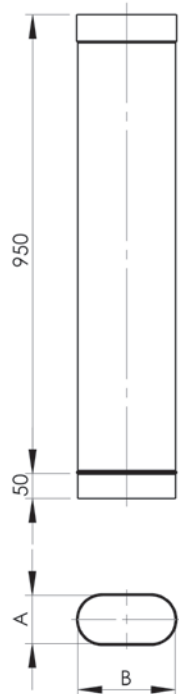
Hinweis

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.



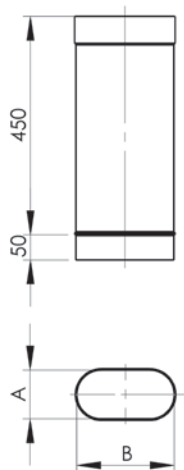
8

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



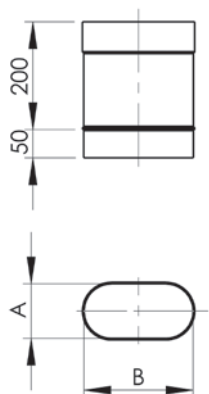
Dimensions / Matmenys / Dimension		
AxB	Article No.	m, kg
100x150	SO-1001-1000-100-020-V	2,02
100x200	SO-1001-2000-100-020-V	2,47
110x230	SO-1001-3000-100-020-V	2,81
120x240	SO-1001-4000-100-020-V	2,97

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



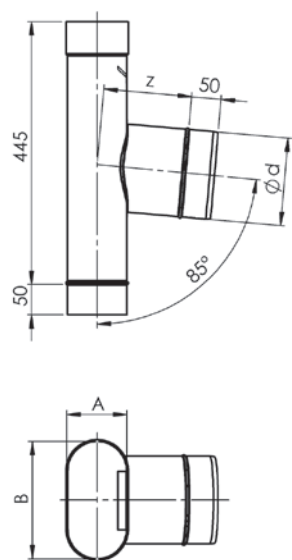
Dimensions / Matmenys / Dimension		
AxB	Article No.	m, kg
100x150	SO-1001-1000-050-020-V	1,01
100x200	SO-1001-2000-050-020-V	1,24
110x230	SO-1001-3000-050-020-V	1,41
120x240	SO-1001-4000-050-020-V	1,49

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

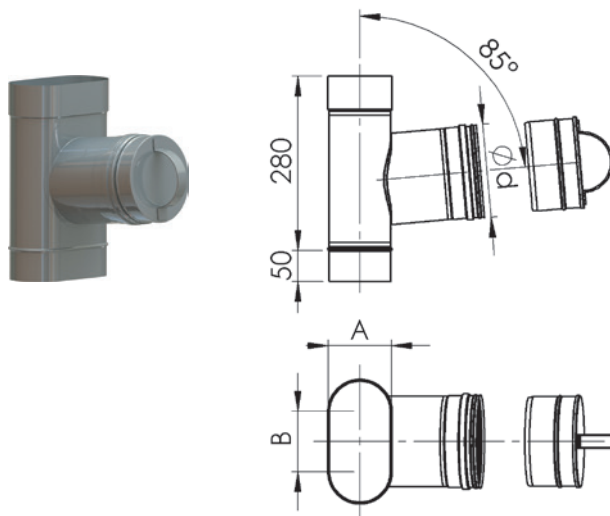
OVAL TEE 85° / OVALUSIS TRIŠAKIS 85° / OVAL T-STÜCK 85°



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	150	1,78
100x200	150	SO-2001-2150-085-020-V		1,83
	110x230	150	SO-2001-3150-085-020-V	155
160		SO-2001-3160-085-020-V	2,05	
120x240	160	SO-2001-4160-085-020-V	160	2,14
	180	SO-2001-4180-085-020-V		2,20

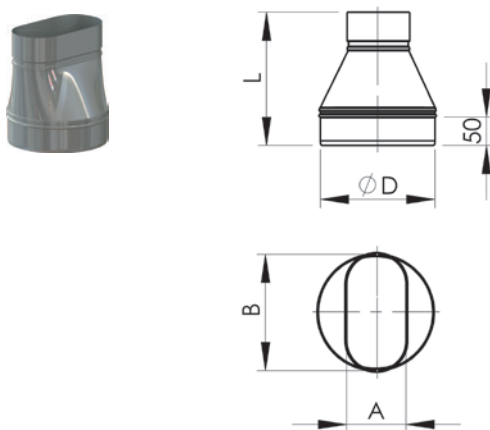


OVAL INSPECTION WITH PLUG / OVALIOJI PRAVALA SU AKLE / OVAL INSPEKTIONSÖFFNUNG



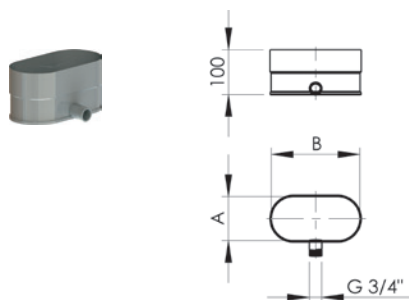
Dimensions / Matmenys / Dimension			
AxB	Ød	Article No.	m, kg
100x150	150	SO-1002-1150-000-020-V	1,28
100x200		SO-1002-2150-000-020-V	2,20
110x230		SO-1002-3150-000-020-V	2,42
120x240		SO-1002-4150-000-020-V	2,54

INCREASER / PERĖJIMAS / ERWEITERUNG



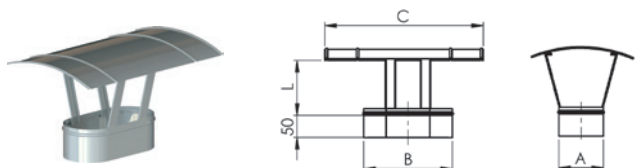
Dimensions / Matmenys / Dimension		
AxB	ØD	L
100x150	130-200	205
100x200		
110x230		
120x240		

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



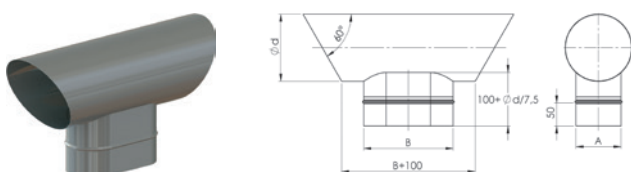
Dimensions / Matmenys / Dimension		
AxB	Article No.	m, kg
100x150	SO-3005-1000-000-020-V	0,32
100x200	SO-3005-2000-000-020-V	0,37
110x230	SO-3005-3000-000-020-V	0,43
120x240	SO-3005-4000-000-020-V	0,46

OVAL RAIN CAP / OVALUSIS STOGELIS / OVALER REGENHAUBE



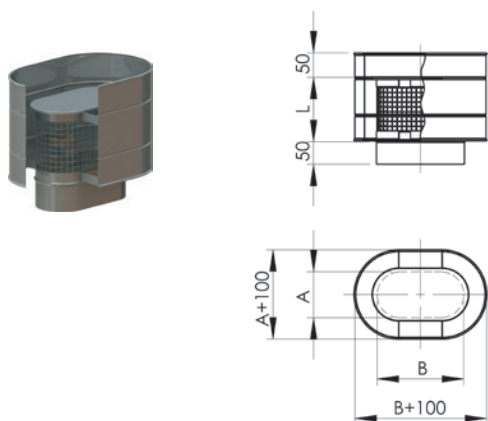
Dimensions / Matmenys / Dimension				
AxB	Article No.	C	L	m, kg
100x150	SO-3011-1000-000-121-V	310	100	0,55
100x200	SO-3011-2000-000-121-V	360	100	0,63
110x230	SO-3011-3000-000-121-V	390	130	0,72
120x240	SO-3011-4000-000-121-V	400	130	0,78

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



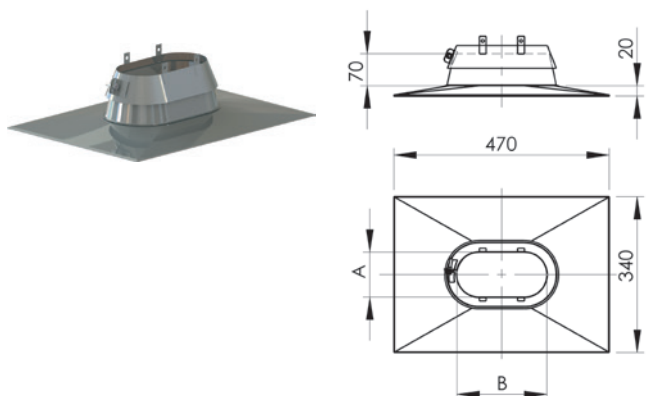
Dimensions / Matmenys / Dimension			
AxB	Article No.	Ød	m, kg
100x150	SO-3013-1000-000-121-V	200	0,93
100x200	SO-3013-2000-000-121-V		1,07
110x230	SO-3013-3000-000-121-V		1,08
120x240	SO-3013-4000-000-121-V		1,24

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



Additional
materials

Papildomas
medžiagos

Zusätzliche
Stoffe








9




INSULATION / IZOLIACIJA / DÄMMUNG



-  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



-  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



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

Soudaband ALU



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

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



- 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 /
GLEITMITTEL CHLORIDFREI



- 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 vietose.
- 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 2



- Neutral, elastic silicone sealant.
- Neutralus, vienkompontinis, elastinis hermetikas silikono pagrindu.
- Neutrale, elastische Ein-Komponent-Fugenmasse auf Basis von Silikonen.

CALOFER



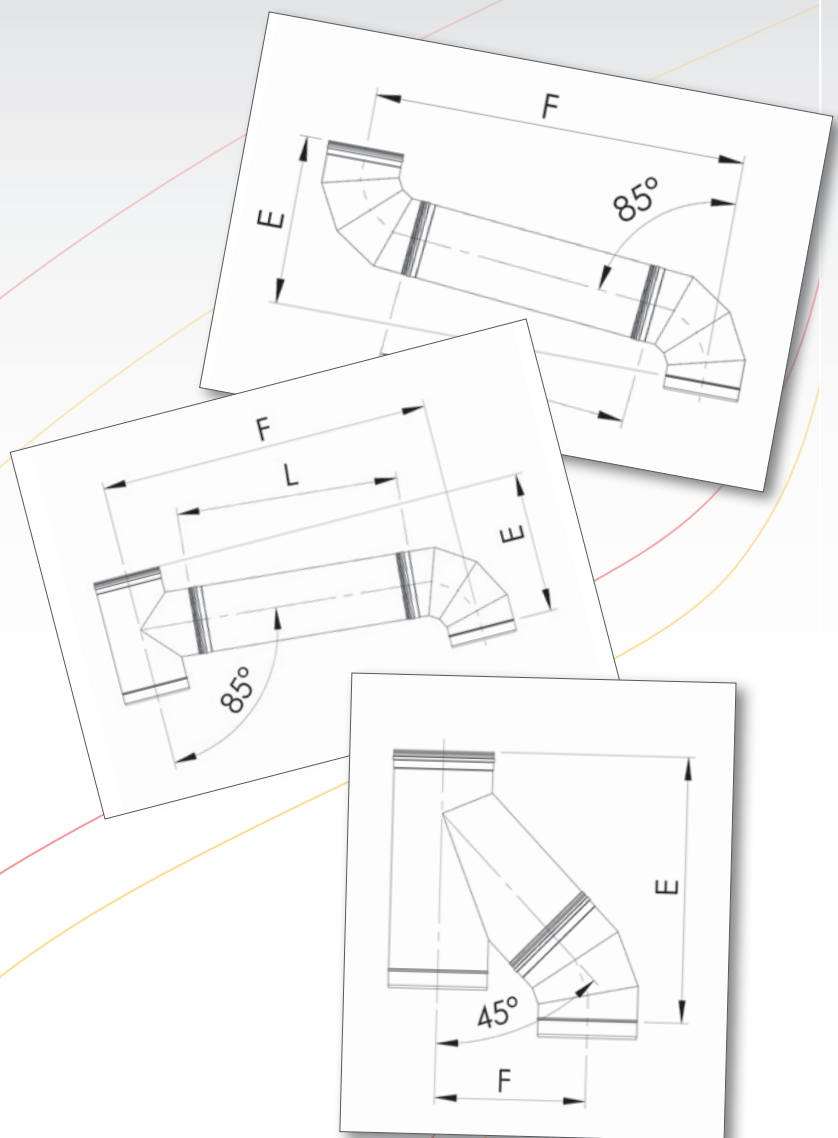
- Sealing paste made of sodium silicate with resistance to temperatures of up to 1 500 °C.
- Hermetizuojanti pasta natrio silikato pagrindu, atspari 1 500 °C temperatūrai.
- Dichtpaste basierend auf Natriumsilikat, welche Temperature von 1 500 °C standhalten kann.



Measurements
of connected
elements

Sujungtu
elementu
matmenys

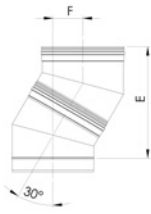
Messungen von
verbundenen
elementen





10

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



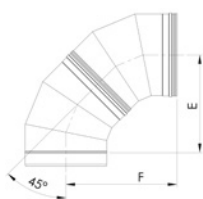
Ød	E	F
80	292	78
100	302	81
110	307	82
115	310	83
120	312	84
125	315	84
130	317	85
150	327	88
160	332	89
180	342	92
200	352	94
210	357	96
230	367	98
250	377	101
260	382	102
280	392	105
300	402	108
350	427	114
400	452	121
450	477	128
500	502	134
550	527	141
600	552	148

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



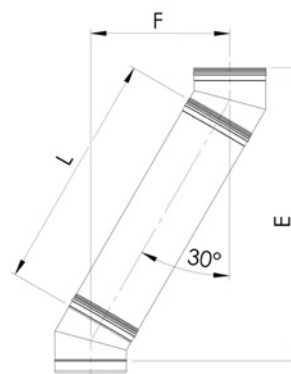
Ød	E	F
80	342	142
100	356	148
110	363	151
115	367	152
120	370	154
125	374	155
130	378	157
150	392	162
160	399	165
180	413	171
200	427	177
210	462	191
230	476	197
250	490	203
260	498	206
280	512	212
300	526	218
350	561	232
400	596	247
450	633	262
500	667	276
550	702	291
600	738	306

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



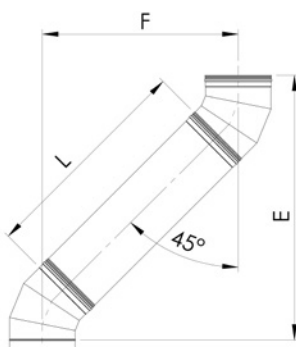
Ød	E	F
80	217	267
100	227	277
110	232	282
115	235	285
120	237	287
125	240	290
130	242	292
150	252	302
160	257	307
180	267	317
200	277	327
210	311	352
230	312	362
250	322	372
260	327	377
280	337	387
300	347	397
350	372	422
400	397	447
450	422	472
500	447	497
550	472	522
600	497	547

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



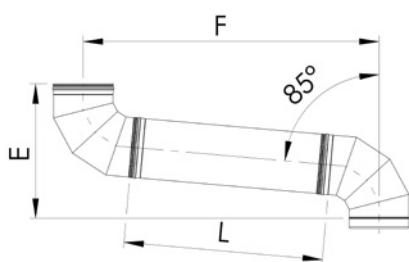
Ød	L = 0,25 m		L = 0,5 m		L = 1,0 m	
	E	F	E	F	E	F
80	465	178	682	303	1 115	553
100	475	181	692	306	1 125	556
110	480	182	697	307	1 130	557
115	483	183	700	308	1 133	558
120	485	184	702	309	1 135	559
125	488	184	705	309	1 138	559
130	490	185	707	310	1 140	560
150	500	188	717	313	1 150	563
160	505	190	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° / ALKÛNĚ 45° + L + ALKÛNĚ 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° / ALKÛNĚ 85° + L + ALKÛNĚ 85° /
BOGEN 85° + L + BOGEN 85°

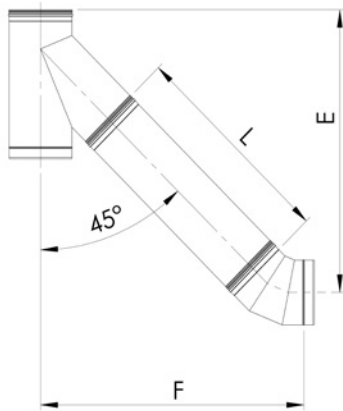


Ød	L = 0,25 m		L = 0,5 m		L = 1,0 m	
	E	F	E	F	E	F
80	330	485	351	734	395	1 232
100	350	504	371	753	415	1 250
110	359	513	381	762	425	1 259
115	364	518	386	767	430	1 264
120	369	522	391	771	435	1 268
125	374	527	396	776	440	1 273
130	379	531	401	780	445	1 277
150	399	549	421	798	465	1 295
160	409	558	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



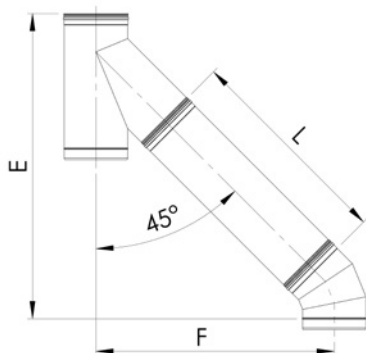
10

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



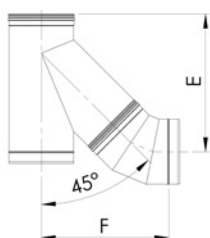
Ød	L = 0,25 m		L = 0,5 m		L = 1,0 m	
	E	F	E	F	E	F
80	514	447	690	624	1 044	978
100	529	468	706	645	1 059	998
110	541	480	718	657	1 071	1 010
115	547	486	724	663	1 077	1 016
120	553	492	730	669	1 083	1 022
125	559	498	736	675	1 089	1 028
130	565	504	742	681	1 095	1 034
150	589	528	766	705	1 119	1 058
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°



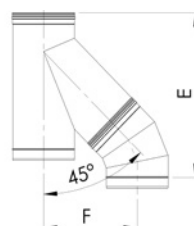
Ød	L = 0,25 m		L = 0,5 m		L = 1,0 m	
	E	F	E	F	E	F
80	589	372	766	548	1 120	902
100	609	388	786	565	1 140	918
110	623	398	800	575	1 154	928
115	630	403	807	580	1 161	933
120	637	408	814	585	1 168	938
125	644	413	821	590	1 175	943
130	651	418	828	595	1 182	948
150	679	438	856	615	1 210	968
160	693	448	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° + ALKŪNĒ 45° /
T-STÜCK 45° + BOGEN 45°



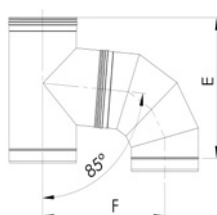
Ød	E	F
80	373	306
100	388	327
110	400	338
115	406	344
120	412	350
125	418	356
130	424	362
150	448	386
160	460	399
180	484	423
200	508	447
210	525	473
230	549	497
250	573	521
260	583	533
280	607	557
300	634	581
350	693	642
400	752	701
450	812	762
500	871	822
550	930	882
600	990	942

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



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° + ALKŪNĒ 85° /
T-STÜCK 85° + BOGEN 85°

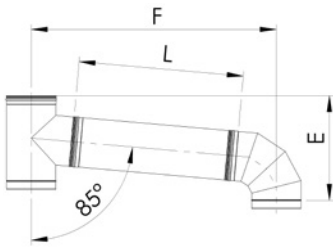


Ød	I-1		DW25				DW50			
	E	F	Ød	ØD	E	F	Ød	ØD	E	F
80	302	311	80	130	346	281	80	180	396	331
100	323	331	100	150	366	301	100	200	416	351
110	333	341	110	160	376	311	110	210	455	388
115	338	346	130	180	396	331	130	230	475	408
120	343	351	150	200	416	351	150	250	495	428
125	348	355	160	210	455	388	160	260	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								



10

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	E	F
80	320	510	342	759	385	1257	80	130	363	481	385	730	428	1228	80	180	413	531	435	780	478	1278
100	340	530	362	780	405	1277	100	150	383	501	405	750	448	1248	100	200	433	551	455	800	498	1298
110	350	540	372	790	415	1287	110	160	393	511	415	760	458	1258	110	210	472	587	494	836	537	1334
115	358	545	380	795	420	1292	130	180	413	531	435	780	478	1278	130	230	492	607	514	856	557	1354
120	360	550	382	800	425	1297	150	200	433	551	455	800	498	1298	150	250	512	627	534	876	577	1374
125	364	555	386	805	430	1302	160	210	472	587	484	836	537	1334	160	260	522	637	544	886	587	1384
130	370	560	392	810	435	1307	180	230	492	607	514	856	557	1354	180	280	542	657	564	906	607	1404
150	390	580	412	830	455	1327	200	250	512	627	534	876	577	1374	200	300	562	677	584	926	627	1424
160	400	590	422	840	465	1337	210	260	522	637	544	886	587	1384	250	350	612	727	634	976	677	1474
180	419	610	441	860	485	1357	230	280	542	657	564	906	607	1404	300	400	662	777	684	1026	727	1524
200	438	630	460	880	505	1377	250	300	562	677	584	926	627	1424	350	450	712	827	734	1076	777	1574
210	479	667	504	916	544	1414	300	350	612	727	634	976	677	1474	400	500	769	957	791	1206	834	1704
230	499	687	521	936	564	1434	350	400	662	777	684	1026	727	1524	450	550	819	1007	841	1256	884	1754
250	519	707	541	956	584	1454	400	450	719	907	741	1156	784	1654	500	600	869	1057	891	1306	934	1804
260	529	717	551	966	594	1464	450	500	769	957	791	1206	834	1704	550	650	914	1104	936	1353	979	1851
280	549	737	571	986	614	1484	500	550	819	1007	841	1256	884	1754	600	700	964	1153	986	1402	1030	1901
300	569	757	591	1006	634	1504	550	600	869	1057	891	1306	934	1804	700	800	1064	1254	1086	1503	1130	2001
350	619	807	641	1056	684	1554																
400	669	857	691	1106	734	1604																
450	719	907	741	1156	784	1654																
500	769	957	791	1206	834	1704																
550	819	1007	841	1256	884	1754																
600	869	1057	891	1306	934	1804																



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