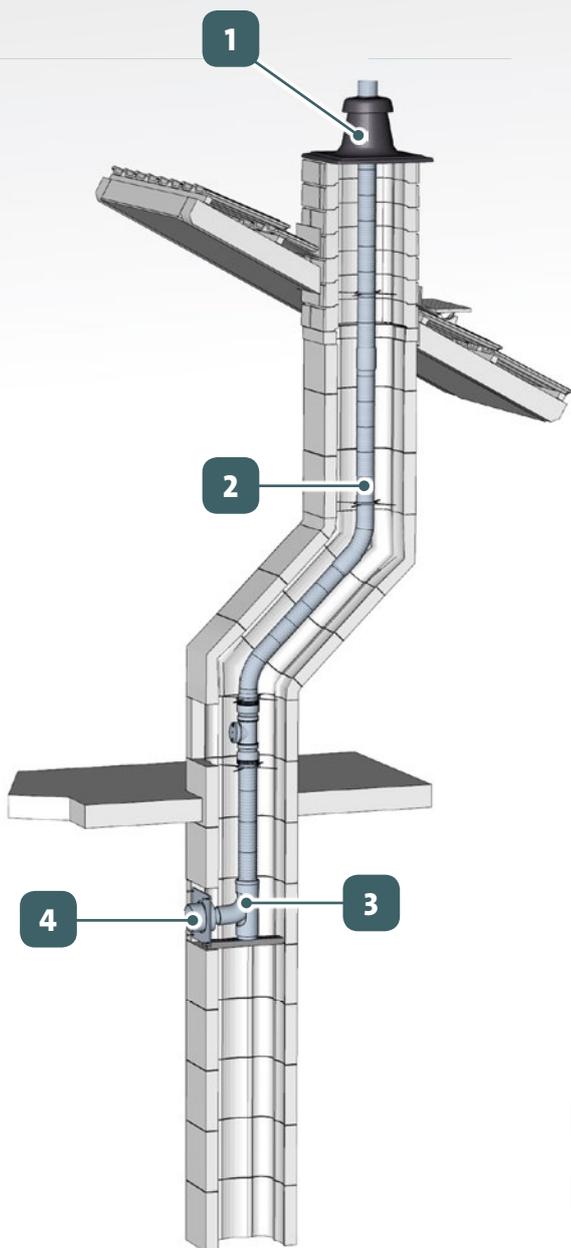


Chimney systems flexible | single-wall

Description

- The PP flexible ducts are suitable for condensing gas and oil boilers with a maximum flue temperature of 120°C.
- Several terminals are at hand and depending on the model available in black, terracotta or INOX.
- In general there are two ways of installation: the combustion air is taken from the chimney or it is taken from somewhere else. In that case the chimney is just ventilated.



1 Terminals
→ page 14

2 In the chimney
→ page 16

3 System support
→ page 19

4 Boiler connection materials
→ page 52 for concentric materials
→ page 54 for single-wall materials

Technical details

CE marking	EN14471 T120 H1
Temperature class	T120
Seals	EPDM for flue pipe connections
Pressure class of the system	H1 (5.000 Pa)
Available diameters [mm]	60, 80, 110, 125, 160
Installation types	C9, C5, C5x, C4, B3, B2

Features and benefits

- Optimal flexibility combined with maximum robustness
- Chimney calculations possible on request
- Lightweight; easy to handle and easy to shorten
- Less risk of injuries as result of sharp edges due to plastic materials
- No specialist tools needed
- Transparent material; easy to inspect during installation or with camera after installation
- Full range of products; inspection parts, adapters, terminals, extensions and more



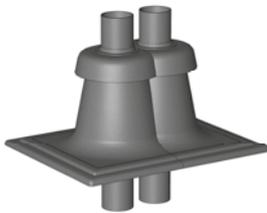
1

Terminals



PP terminal

- Complete chimney top
- For 60, 80 and 110
- Flex pipe is fixed at the top to prevent falling down
- For 80 and 110 also available as double version
- Wind angle class A45
- Available in black and terracotta



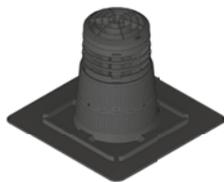
PP terminal

- Complete chimney top
- For 60 and 80
- Flex pipe is fixed at the top to prevent falling down
- Suitable for chimneys with open top (figure A)
- Adjustable for chimney pot application (figure A)
- Wind angle class A90
- Available in black and terracotta
- For C-type installations



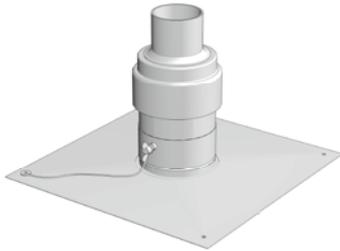
PP terminal

- Complete chimney top
- For 60 and 80
- Flex pipe is fixed at the top to prevent falling down
- Suitable for chimneys with open top (figure A)
- Adjustable for chimney pot application (figure A)
- Wind angle class A45
- Available in black and terracotta
- For B-type installations



1

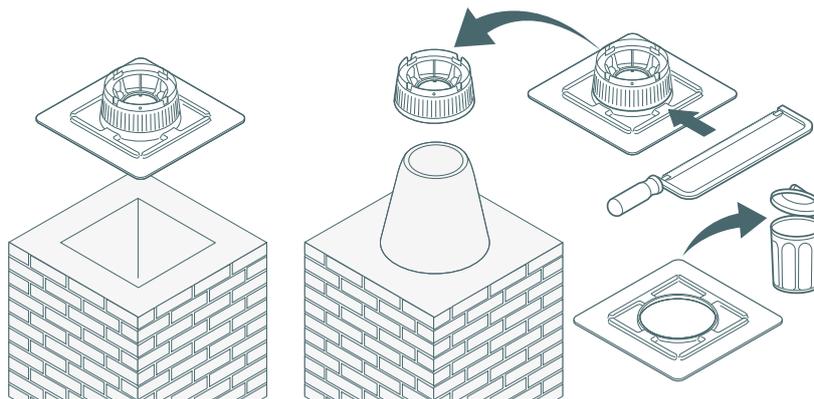
Terminals



INOX terminal

- Complete chimney top
- Outer part in INOX
- Flue pipe in UV-resistant PP or INOX
- Flex pipe is fixed at the top to prevent falling down
- For 60, 80, 110, 125, 160, 200, 250, 315
- Wind angle class A45

A



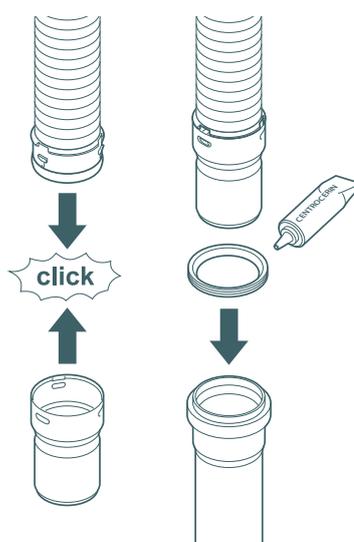
2

In the chimney



Flex 60

- Excellent, audible “click” connection for perfect connection (figure B)
- Easily released with a screwdriver
- Delivered on a roll



2

In the chimney



Flex 80 and Flex 110

- Flex pipe with spigot pieces at approx. every 50 cm
- Fixation with screw swivel
- Delivered on a roll



2

In the chimney



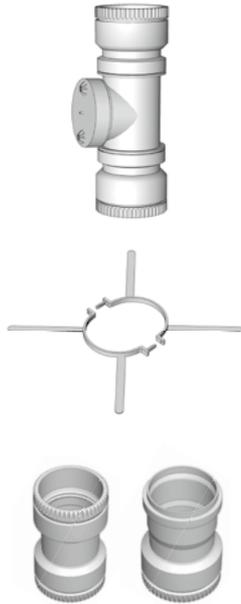
Flex 125 and Flex 160

- Unique screwing mechanism (figure C)
- Delivered in pieces of around 1m
- Can be cut to length in 7 steps



2

In the chimney

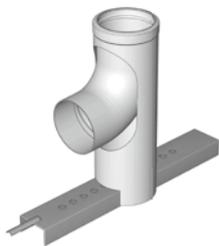


Special parts

- Inspection parts
- Spacers
 - Damage prevention during installation
 - Available for relevant diameters
- Adaptors
 - flex–flex
 - spigot–flex
 - flex–socket

3

System support



Support parts

Flex pipes must hang at the top of the chimney. A rigid support at the bottom is also necessary.

- metal support rail with PP bend