PRODUCT SHEET · PELLET FLUE

Matt black stainless IP series

Single-wall connecting flue pipe in 316L stainless steel, matt black painted, for pellet stoves and pellet boilers. Ø80 and Ø100.

Ø80 - Ø100

EN

The system · pipe, 90° elbow, tee and rain cap



Technical data

Construction	single wall, spigot and socket, 50 mm insertion
Material	316L stainless steel (1.4404), matt black painted
Wall thickness	0.5 mm
Diameters	Ø80 and Ø100
Seal	heat resistant up to 300 °C
Temperature and pressure	T200; with seal P1 (200 Pa), without seal N1
Distance to combustibles	at least 500 mm
Compressive and tensile strength	up to 20 m height
Standard and CE	EN 1856-2:2009 · DoP-008/01 · certificate 1397-CPR-0183

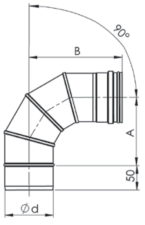
Dimensional sketches · dimensions in mm

Pipe 1 m



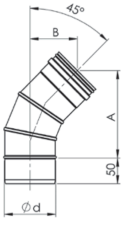
950 + 50 mm insertion; 0.5 m = 450 + 50; 0.25 m = 200 + 50

Elbow 90°



A and B: Ø80 143 and 194, Ø100 155 and 206

Elbow 45°



A and B: Ø80 159 and 88, Ø100 167 and 90

Components and item codes

Component · Ø	Ø80	Ø100
Pipe 1 m	IP10008	IP10010
Pipe 2 m	IP20008	IP20010
Pipe 50 cm	IP5008	IP5010
Pipe 25 cm	IP2508	IP2510
Adjustable pipe 60-180 mm	IPPP08	IPPP10
Adjustable pipe 300-450 mm	IPPP4508	IPPP4510
Elbow 45°	IPB4508	IPB4510
Elbow 90°	IPB9008	IPB9010
Elbow 90° with inspection opening	IPBI9008	IPBI9010
Tee 90°, socket and socket	IPT08	IPT10
Tee 90° Ø100 with Ø80 branch	-	IPTV0810
Coupler socket-socket	IPDM08	IPDM10
Coupler spigot-spigot	IPDS08	IPDS10
Increaser Ø80 spigot to Ø100 socket	IPVG0810	-
Reducer Ø100 spigot to Ø80 socket	-	IPVK1008
Cap	IPD08	IPD10
Condensate drain cap	IPRBK08	IPRBK10
Locking band	IPKB08	IPKB10
Pin bracket	IPPB08	IPPB10
Rosette	IPR08	IPR10
Rain cap	IPMS08	IPMS10
Draught cowl	IPK08	IPK10
Terminal	IPTERM08	IPTERM10
Seal ring up to 300 °C	IPVITON08	IPVITON10

Also in the series: black silicone finishing rosette (IPSILZ··), Viton seal (IPDV··), EPDM seal (IPEPDM··) and black heat-resistant paint (IPLAK).

Standard and designation · EN 1856-2

According to declaration of performance DoP-008/01, notified body 1397. O: not soot-fire resistant, G: soot-fire resistant. 500: distance to combustibles in mm.

Ø	with seal	without seal
80-100	T200-P1-W-V2-L50050-O500M	T200-N1-W-V2-L50050-G500M

Applications

- **Pellet stoves and pellet boilers**
  appliances to EN 14785, always with seal
- **Connecting flue**
  from the appliance to the chimney or through the wall
- **In the living space**
  matt black finish

A pellet stove has a fan and works under slight positive pressure: always use the seal.

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Dimensions subject to change. Prices and lead times on www.ventichim.be.