PRODUCT SHEET · SINGLE-WALL PELLET PIPE

Black pellet pipe DP series

Connecting flue for pellet stoves · 1.2 mm seamless steel, black · Ø80 and Ø100

Ø80 - Ø100

EN

The system · pipe, elbow 90°, tee and terminal

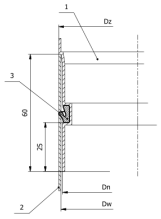


Technical data

Appliances	**pellet stoves, flue gases up to 250 °C**
Material	**DC01 steel, black, seamless**
Wall thickness	**1.2 mm**
Diameters	**Ø80 · Ø100 mm**
Connection	**socket and spigot with silicone seal**
Temperature	**T250 (250 °C)**
Pressure	**P1, gastight up to 200 Pa positive pressure**
Condensate	**D (dry), corrosion Vm**
Soot fire	**not resistant (O), 20 mm to combustible material**
Weight	**pipe 2 m in Ø80: 4.8 kg**
Standard and CE	**EN 1856-2:2009 · DoP 10/2018 and 12/2018 · CE 1450**

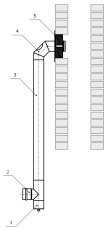
Dimensional sketches · dimensions in mm

Joint



1 spigot, 2 socket, 3 silicone seal · Dn inner diameter of the spigot

Layout (Ø80)



1 drain cap, 2 tee, 3 pipe 1 m, 4 elbow 90°, 5 wall connection

Dimensions per diameter · mm

Ø	80	100
Outer diameter Dz	80.1	100.2
Inner diameter Dw	77.7	97.8
Code ending	08	10

Components and item codes

Component	Code	Ø
Pipe 2 m	DP200··	80 · 100
Pipe 1 m	DP100··	80 · 100
Pipe 0.5 m	DP50··	80 · 100
Pipe 0.25 m	DP25··	80 · 100
Pipe 0.5 m with inspection	DPI··	80 · 100
Telescopic pipe	DPPP··	80 · 100
Elbow 90°	DPB90··	80 · 100
Elbow 45°	DPB45··	80 · 100
Elbow 90° with inspection	DPBI90··	80 · 100
Elbow 45° with inspection	DPBI45··	80 · 100
Square elbow 90°, 2 segments	DPBS90··	80 · 100
Square elbow 90° with inspection	DPBSI90··	80 · 100
Tee 90°	DPT··	80 · 100
Tee with inspection	DPTI··	80 · 100

Component	Code	Ø
Tee with angled cleaning door	DPTK··	80 · 100
Socket female-female	DPMOFF··	80 · 100
Socket male-male	DPMOFM··	80 · 100
Offset 6 cm	DPVS06··	80 · 100
Offset 8 cm	DPVS08··	80 · 100
Drain cap	DPRBK··	80 · 100
Cap	DPD··	80 · 100
Wall bracket	DPMB··	80 · 100
Wall connection	DPMA··	80 · 100
Rosette	DPS··	80 · 100
Silicone rosette	DPROZSIL··	80 · 100
Red seal	DPDM··	80 · 100
Terminal	DPTERM··	80 · 100
Terminal with cover	DPTERMC··	80 · 100

Code = start + code ending of the diameter, e.g. DPB90 + 08 = DPB9008 (elbow 90°, Ø80)

Increaser Ø80 to Ø100: DPVG08. Reducer Ø100 to Ø80: DPVK08.

Standard and designation · EN 1856-2

According to the declarations of performance DoP 10/2018 and DoP 12/2018, CE 1450. D: dry, O: not soot fire resistant.

Ø	Designation	Distance combustibles
80-100	T250-P1-D-Vm-O	20 mm

Applications

- **Pellets**
  pellet stoves with flue gases up to 250 °C, in Ø80 or Ø100
- **Positive pressure**
  the silicone seal keeps the joint gastight up to 200 Pa
- **Indoors**
  visible connecting flue from the stove to the wall or chimney

Not as a chimney or liner and not for condensing appliances. The stove manual decides on diameter and length.

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