PRODUCT SHEET · SINGLE-WALL FLUE SYSTEM

Single-wall black PPs, PZ series

Black, UV resistant plastic flue system. Fits the white PW series. From Ø60 to Ø250 mm.

Ø60 - Ø250

EN

The system · pipe, tee, roof cap



Technical data

Construction	single wall, rigid, spigot and socket
Material	PPs, black, UV resistant
Diameters	Ø60, 80, 100, 110, 125, 160, 200, 250 mm
Seal	EPDM double lip in every socket
Temperature	T120, flue gas up to 120 °C
Pressure	H1 (5000 Pa) up to Ø160, P1 (200 Pa) from Ø200
Condensate	W (wet), corrosion class 2
Combustible material	20 mm distance (O20), not soot fire resistant
Installation	Ø60 to 100 indoor and outdoor (LE), from Ø125 indoor (LI)
Supports	every 1.0 m up to Ø100
Maximum height	30 m

Components and item codes

Component · Ø	60	80	100	110	125	160	200	250
Pipe 25 cm	PZ2506	PZ2508	PZ2510	PZ2511	PZ25125	PZ2516	PZ2520	PZ2525
Pipe 50 cm	PZ5006	PZ5008	PZ5010	PZ5011	PZ50125	PZ5016	PZ5020	PZ5025
Pipe 1 m	PZ10006	PZ10008	PZ10010	PZ10011	PZ100125	PZ10016	PZ10020	PZ10025
Pipe 2 m	PZ20006	PZ20008	PZ20010	PZ20011	PZ200125	PZ20016	PZ20020	PZ20025
Elbow 45°	PZB4506	PZB4508	PZB4510	PZB4511	PZB45125	PZB4516	PZB4520	PZB4525
Elbow 87°	PZB8706	PZB8708	PZB8710	PZB8711	PZB87125	PZB8716	PZB8720	PZB8725
Elbow 87° with inspection	PZBI8706	PZBI8708	PZBI8710	-	PZBI87125	PZBI8716	PZBI8720	PZBI8725
Support elbow 87°	PZBBS06	PZBBS08	PZBBS10	PZBBS11	PZBBS125	PZBBS16	PZBBS20	PZBBS25
Tee 87°	PZT8706	PZT8708	PZT8710	PZT8711	PZT87125	PZT8716	PZT8720	PZT8725
Tee 87° with condensate drain	PZTCA06	PZTCA08	PZTCA10	-	PZTCA125	PZTCA16	PZTCA20	PZTCA25
Inspection length	PZI06	PZI08	PZI10	-	PZI125	PZI16	PZI20	PZI25
Condensate drain piece	PZCA06	PZCA08	PZCA10	-	PZCA125	PZCA16	PZCA20	PZCA25
Condensate drain cap	PZRBK06	PZRBK08	PZRBK10	PZRBK11	PZRBK125	PZRBK16	PZRBK20	PZRBK25
Spacer for rigid pipe	PZAH06	PZAH08	PZAH10	-	PZAH125	PZAH16	PZAH20	-
Terminal (roof cap)	PZK06	PZK08	PZK10	PZK11	PZK125	PZK16	PZK20	-
Terminal, horizontal and vertical	PZHK06	PZHK08	PZHK10	-	-	-	-	-
Horizontal terminal	PZHT06	PZHT08	PZHT10	-	-	-	-	-
Clip-in terminal grille	PZHI60	PZHI80	PZHI100	PZHI110	-	-	-	-
Anti-drip terminal with grille	PZHOI60	PZHOI80	-	-	-	-	-	-
Pin bracket with plug	PZPB06	PZPB08	PZPB10	-	-	-	-	-
Finishing rosette, silicone	PZSILZ06	PZSILZ08	PZSILZ10	-	PZSILZ12	-	-	-
Shaft cover plate with air inlet	PZSAL060	PZSAL080	PZSAL100	PZSAL110	PZSAL125	PZSAL160	PZSAL200	PZSAL250
Non-return valve for cascade and shared flue	PZTK06	PZTK08	-	PZTK11	-	-	-	-

Also in the series: concentric and eccentric increasers (PZVG.., PZVGE..), reducers (PZVK..), C14 parts (tee PZC14T.., support foot PZC14SV.., absorber PZC14ABS..), T terminal under a capstone Ø80 with extension set (PZUIT08, PZVT08) and a multi-step reducer from Ø100 to Ø160 for a roof terminal (PZV1016).

Standard and designation · EN 14471

Two declarations of performance: up to Ø100 DoP001_14471 rev.10 (CE 2592, certificate 2592-CPR-0001), from Ø125 CH-03-DOP-23-06-17 (certificate 0036-CPR-9165-001).

Ø	DoP	designation
60, 80, 100	DoP001_14471 rev.10	T120-H1-W-2-O20-LE-E-U
125, 160	CH-03-DOP-23-06-17	T120-H1-W2-O20-LI-E-U
200, 250	CH-03-DOP-23-06-17	T120-P1-W2-O20-LI-E-U

Ø110 is in neither declaration. Ask us for the designation.

Applications

- **Flue along the facade**
  Ø60 to 100, with pin brackets every metre
- **Section above the roof**
  with roof cap or terminal grille
- **Connection to the PW series**
  white indoors, black outdoors, same spigot and socket

Fit every pipe with the socket facing up. Condensate then runs back to the appliance or the drain cap.