

Accessories for Filter Cartridges for Dust Removal Technology

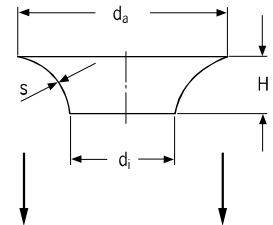


Pulse-jet deflectors:

To optimize the pulse-jet cleaning process, deflectors can be clipped on when support cages of the 145, 156, 218 and 324 Type Series are used. As shown in the drawing (outside right) deflectors have to be plugged on in the direction of the arrow.

Materials: galvanized steel

Pulse-jet Deflector Type	Height H [mm]	Diam. d_a [mm]	Diam. d_i [mm]	Thickness of material s [mm]
PJR 145	50	79	62	1
PJR 156	50	90	71	1
PJR 218	60	139	92	1
PJR 324	70	210	156	1

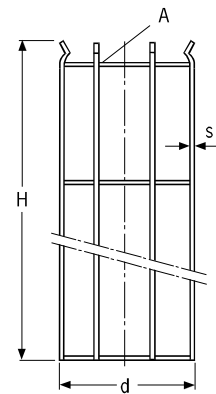


Support cages:

To prevent Viledon filter cartridges from being deformed due to high pressure drops, they are fitted with re-usable support cages. Ring A is split to accommodate the pulse-jet deflector.

Materials: galvanized steel

Support cage Type	Height H [mm]	Diam. d	Thickness of material s [mm]
145/1500	1485	84	2.9
145/1200	1185	84	2.9
145/1000	985	84	2.9
145/ 600	585	84	2.9
145/ 500	485	84	2.9
156/1500	1485	95	2.9
156/1200	1185	95	2.9
156/1000	985	95	2.9
156/ 600	585	95	2.9
218/1500	1485	143	2.9
218/1200	1185	143	2.9
218/1000	985	143	2.9
218/ 600	585	143	2.9
218/ 500	485	143	2.9
327/1500	1485	215	2.9
327/1200	1185	215	2.9
327/1000	985	215	2.9
327/ 660	645	215	2.9
327/ 600	585	215	2.9



Displacement unit:

Using the displacement unit results in significantly enhanced cleaning intensity, thus reducing the operating and capital investment costs involved. The tank pressure must be limited to a maximum of 3 bar, or if the maximum tank pressure is retained the valves have to be reduced by one size.

Material of displacement inset: Aluminium

Displacement unit Type	Height H [mm]
VE 327/1500	1485
VE 327/1200	1185
VE 327/1000	985
VE 327/ 600	585

The figures given here are mean values with tolerances entailed by the customary production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the particulars involved in any particular case. All preceding versions are hereby rendered invalid.

