

Point filter type PKF

The compressed air-cleaned point filter is a miniature bag filter for mounting direct on transport machines (horizontally or vertically).

Dust separated in the filter is fed back into the material flow to avoid mixing different materials.

The point filter has a simple and functional design, making mounting on transport pipes and cup elevators very simple.

Filter bag replacement can be easily executed from the big inspection hatch.

The point filter is manufactured from 2 mm galvanized sheet or in stainless steel and is supplied in 2 versions:

1. With doors for horizontal mounting
2. With doors for vertical mounting

Connections:

Filter control: 220 V, 50 Hz, 2 W

Fan: 3×380 V, 50 Hz, 1.1 kW

Vertical: Inclined bottom

Compressed air:

5 bar, min. 350 NI/min.

Air quality according to ISO 8573-1: Quality class (5, 4, 4)

External connection: ¼" internal thread.

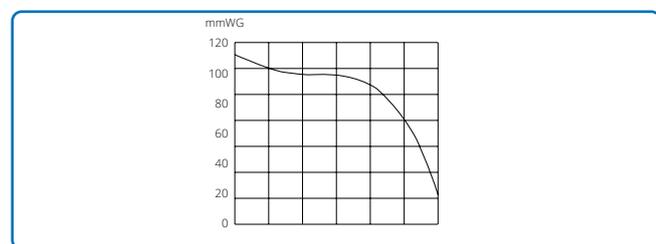
Cleaning system:

The filter bags are automatically cleaned by means of compressed air through an electronic control with adjustable pulse- and break time.

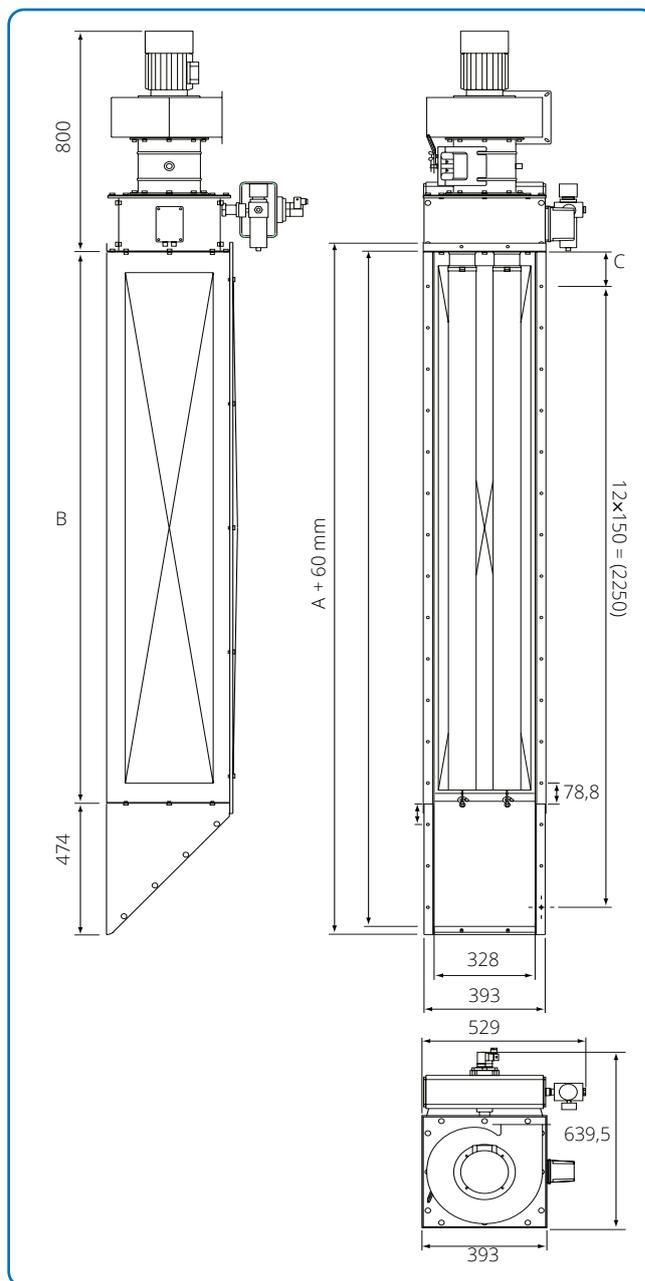
Sealing class IP 65.

Type	Cleaning pressure [bar]	Pulse time [sec]	Break time [min]
PKF-1,5	3,0	0,5	30
PKF-2,0	3,5	0,5	30
PKF-2,5	4,0	0,5	30
PKF-3,0	5,0	0,5	30

Recommended settings of control of compressed air.



Fan type N 602



Type	Dimensions			Bag length mm	Air capacity max. m³/h	Filter area m²	Weight kg
	A mm	B mm	C mm				
PKF-1,5	1943	1500	75	1400	1000	2,1	132
PKF-2,0	2443	2000	125	1900	1500	2,9	155
PKF-2,5	2943	2500	25	2400	2000	3,6	178
PKF-3,0	3333	2900	115	2800	2250	4,2	196