

## Intake filter

The intake filter is a bag filter intended for continuous operation.

The filter medium is cleaned by compressed air.

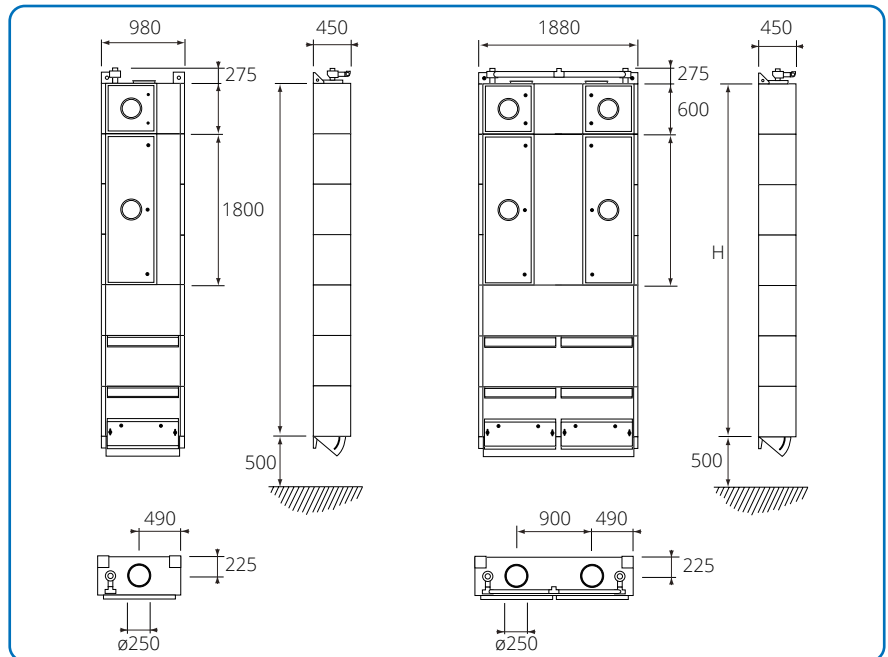
A filter control system to control filter cleaning is available which permits adjustment of the cleaning frequency, reducing the amount of compressed air used and ensuring maximum utilisation of intake filters.

Intake filters consist of 2 mm bolted galvanised panels. This method of assembly makes it easier to replace parts on site.

Bag length can be varied according to requirement from 1.5 m to 3.5 m. Standard filter medium is PE40/PE25, but others are available to order.

Available as wall or floor mounted (the latter on a plinth).

The return air system can be fitted with an automatic shut-off damper connected to the filter control system, to increase cleaning effect.



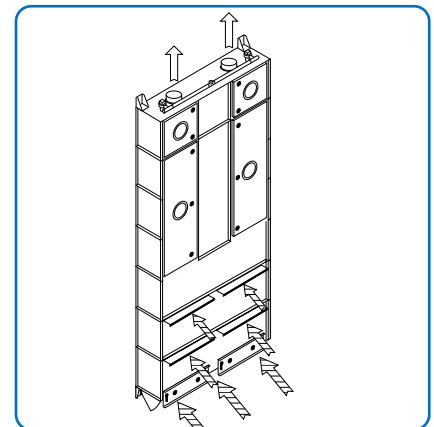
Specifications for single type P intake filter and double type PD are given below.

Cleaning pressure: 4-5 bar in dry air.

Power supply: 230 V

Noise level: 80 dBA

Operating temperature: Max. 65°C



Double intake filter type PD.

Type	Dimensions			Weight kg	Air consumption NL/MIN
	Bag length m	Filter area m <sup>2</sup>	H mm		
P-1.5	1.5	5.0	3000	195	250
P-2.0	2.0	6.6	3000	200	340
P-2.5	2.5	8.2	3600	230	425
P-3.0	3.0	9.9	3600	235	500
P-3.5	3.5	11.5	4200	260	600
PD-1.5	1.5	9.9	3000	355	500
PD-2.0	2.0	13.2	3000	370	680
PD-2.5	2.5	16.5	3600	420	850
PD-3.0	3.0	19.8	3600	435	1000
PD-3.5	3.5	23.1	4200	470	1200