

POCKET FILTER WINTECH 45

viledon®

STABLE AND RELIABLE ARRESTANCE OF COARSE DUSTS

APPLICATION

- stable arrestance of coarse dusts
- suitable as prefilter, improves the protection of downstream filter stages

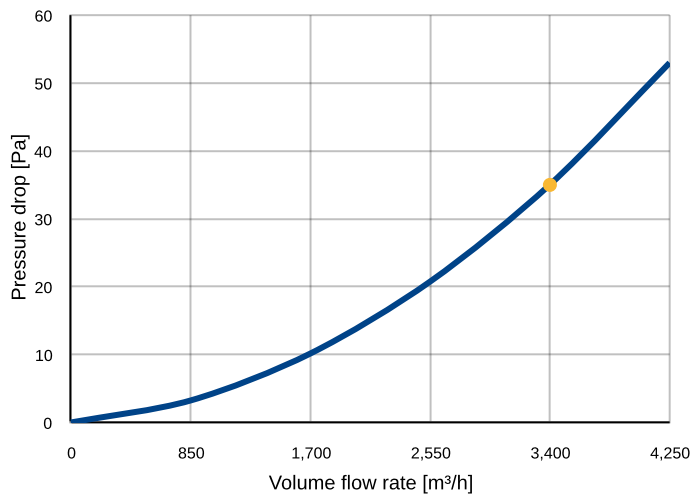


KEY DATA	WinTech 45 1/1 6S	WinTech 45 1/2 3S	WinTech 45 1/2H 6S	WinTech 45 1/4 3S	WinTech 45 5/6 5S
Article number	53623681	53623683	53623685	53623684	53623682
Dimensions (W x H x D) [mm]	592 x 592 x 360	287 x 592 x 360	592 x 287 x 360	287 x 287 x 360	490 x 592 x 360
Number of pockets	6	3	6	3	5
Class to ISO 16890	ISO coarse 70%				
Particulate matter efficiency ISO ePM10 [%]	45				
Initial gravimetric arrestance [%]	73				
Nominal volume flow [m³/h]	3,400	1,700	1,600	850	2,800
Initial pressure drop [Pa]	35	35	50	35	35
Recommended final pressure drop [Pa]	250				
Filter area [m²]	2.7	1.3	1.2	0.7	2.3
Thermal stability [°C]	70				
Moisture-resistance (rel. hum.) [%]	100				
Frame	Metal				

For cost-efficiency or system-specific reasons it may be appropriate to change the filters before reaching the final pressure drop stated. It can also be exceeded in certain applications.

Initial pressure drop curve

- WinTech 45 1/1 6S
- Nominal air flow [m³/h] : 3,400



MEDIA AND CONSTRUCTION CHARACTERISTICS

- progressively structured filter media made of synthetic-organic fibers.
- free of glass fibers and microbiologically inactive.
- threadlike spacers tapered over pocket depth.
- galvanized steel frame.

FEATURES AND PLUSES

- moisture resistant up to 100 % relative humidity.
- simple and secure installation, suitable for all commonly used mounting frames.

The information or figures given are subject to tolerances due to normal production fluctuations. Our explicit written confirmation is required in each case for the correctness of the information. Subject to technical alterations. You will find instructions on how to handle and dispose of loaded filters in our information on product safety and eco-compatibility

FREUDENBERG FILTRATION TECHNOLOGIES

Contact us www.freudenberg-filter.com

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