

POCKET FILTER WINTECH 95

viledon®

GOOD CLEAN AIR QUALITY AT AFFORDABLE ACQUISITION COSTS

APPLICATION

- suitable as downstream filters in ventilation systems



KEY DATA	WinTech 95 1/1 8L	WinTech 95 1/2 4L	WinTech 95 1/2H 8L	WinTech 95 1/4 4L	WinTech 95 5/6 6L
Article number	53623800	53623802	53623804	53623803	53623801
Dimensions (W x H x D) [mm]	592 x 592 x 600	287 x 592 x 600	592 x 287 x 600	287 x 287 x 600	490 x 592 x 600
Number of pockets	8	4	8	4	6
Class to ISO 16890	ISO ePM1 75%				
Particulate matter efficiency ISO ePM1 [%]	78				
Particulate matter efficiency ISO ePM2,5 [%]	85				
Particulate matter efficiency ISO ePM10 [%]	95				
Nominal volume flow [m³/h]	3,400	1,700	1,600	850	2,800
Initial pressure drop [Pa]	180				
Recommended final pressure drop [Pa]	300				
Filter area [m²]	5.8	2.8	2.7	1.4	4.4
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.

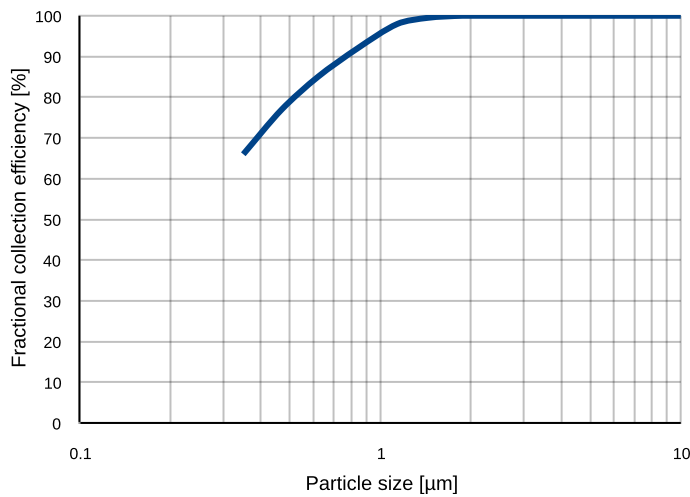
KEY DATA	WinTech 95 1/1 8S	WinTech 95 1/2 4S	WinTech 95 1/2H 8S	WinTech 95 1/4 4S	WinTech 95 5/6 6S
Article number	53623805	53623607	53623809	53623608	53623806
Dimensions (W x H x D) [mm]	592 x 592 x 360	287 x 592 x 360	592 x 287 x 360	287 x 287 x 360	490 x 592 x 360
Number of pockets	8	4	8	4	6

KEY DATA	WinTech 95 1/1 8S	WinTech 95 1/2 4S	WinTech 95 1/2H 8S	WinTech 95 1/4 4S	WinTech 95 5/6 6S
Class to ISO 16890	ISO ePM1 75%				
Particulate matter efficiency ISO ePM1 [%]	78				
Particulate matter efficiency ISO ePM2,5 [%]	85				
Particulate matter efficiency ISO ePM10 [%]	95				
Nominal volume flow [m³/h]	1,700	850	800	425	1,400
Initial pressure drop [Pa]	120				
Recommended final pressure drop [Pa]	300				
Filter area [m²]	3.5	1.7	1.6	0.8	2.6
Thermal stability [°C]	70				
Moisture-resistance (rel. hum.) [%]	100				
Frame	Metal				

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Fractional collection efficiency curve

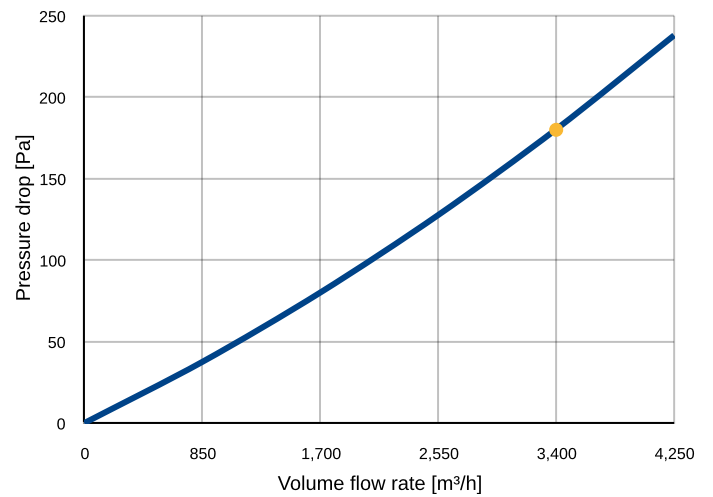
■ WinTech 95 1/1 8L



Initial pressure drop curve

■ WinTech 95 1/1 8L

● Nominal air flow [m³/h] : 3,400



MEDIA AND CONSTRUCTION CHARACTERISTICS

- three-layer 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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