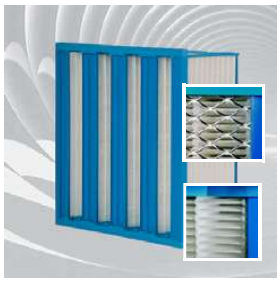
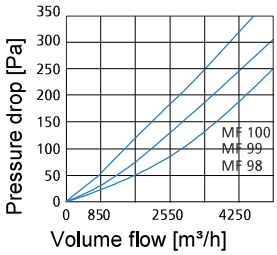


Pressure drop diagram:
Applies for 592 x 592 x 298 mm



Filter Elements MultiForm MF98, MF99 and MF100

4 V-shape filter design consisting of pleated microglass fiber paper.

Application:

All applications requiring maximum operating safety and highest standards in air purity; for filtration of fine and superfine dust, bacteria, pollen etc. in HVAC systems and air handling units of all types, as well as a pre-filter for HEPA filters.

Special features:

Self-supporting, shape-steady, synthetic design with high mechanical stability; great air volume flow with small installation depth; large filter surface; can be completely incinerated.

Areas of application:

standard climate control facilities and air handling units, photographic, electrical and food product industry, high value assembly rooms and switchgear facilities, chemical, pharmaceutical industry and hospitals, pre-filters for clean-room facilities, air intake filter for power stations.

Type:

Design without sealing – sealing and handle guard (metal or plastic) on request;
the MF100 has an aluminum grip protection on the clean air side in its standard design.

Frame material
Plastic

Filter class
E10, E11 & E12

Test norm
EN 1822:2011

Filter media
Micro glass fiber paper

Gasket
conform with VDI 6022

Temperature resistance
< 70 °C

Relative humidity
max. 100 %

Construction
fully cast

Filter also available as Life-Science Version

vital

Filter Elements: MultiForm MF98, MF99 and MF100
Filter class: E10, E11 & E12 [EN 1822:2011]
Filter medium: Micro glass fiber paper

Type	Width [mm]	Height [mm]	Depth [mm]	Filter surface [m^2]	Volume flow [m^3/h]	Initial pressure drop [Pa]	Filter class [EN 1822:2011]
MF100-3	592	287	298	12.0	1700	290	**E12**
MF100-5	592	490	292	12.5	2800	290	
MF100-6	592	592	298	26.0	3400	290	
MF99-3	592	287	298	8.0	1700	185	**E11**
MF99-5	592	490	292	12.5	2800	185	
MF99-6	592	592	298	18.0	3400	185	
MF98-3	592	287	298	8.0	2125	185	**E10**
MF98-5	592	490	292	10.0	2800	185	
MF98-6	592	592	298	18.0	4250	185	