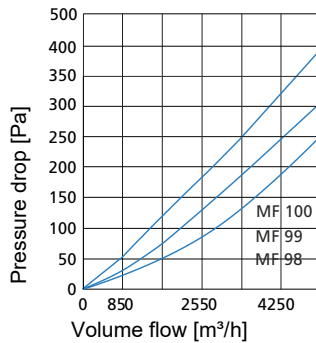




**Pressure drop diagram:**  
Applies for 592 x 592 x 298 mm



**Filter Elements MultiForm HEPA MFH98, MFH99 and MFH100**

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 1822:2019

**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*



 <b>Filter Elements: MultiForm HEPA MFH98, MFH99 and MFH100</b> <b>Filter class:</b> E10, E11 & E12 [EN 1822:2019] <b>Filter medium:</b> Micro glass fiber paper							
Type	Width [mm]	Height [mm]	Depth [mm]	Filter surface [m²]	Volume flow [m³/h]	Initial pressure drop [Pa]	Filter class [EN 1822:2019]
MFH100-3	592	287	298	12,0	1.700	290	E12
MFH100-5	592	490	292	12,5	2.800	290	
MFH100-6	592	592	298	26,0	3.400	290	
MFH99-3	592	287	298	8,0	1.700	185	E11
MFH99-5	592	490	292	12,5	2.800	185	
MFH99-6	592	592	298	18,0	3.400	185	
MFH98-3	592	287	298	8,0	2.125	185	E10
MFH98-5	592	490	292	10,0	3.200	185	
MFH98-6	592	592	298	18,0	4.250	185	