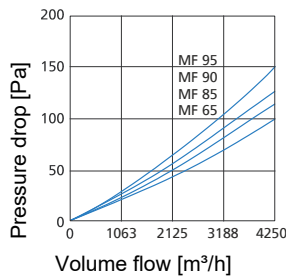


**Pressure drop diagram:**  
Applies for 592 x 592 x 298 mm



**Filter Elements MultiForm MF65, MF85, MF90 and MF95**

4 V-shape filter design consisting of pleated micro-glass 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

The **MultiForm** has been designed for 4250 m³/h air flow volume.

**Areas of application:**

standard climate control facilities and air handling units, photographic, electrical and food product industry, high value assembly rooms and switch-gear 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 in metal or plastic on request



**Frame material**  
PP


**Filter class as of EN 779:2012**  
M6, F7, F8 & F9

**For the NEW filter class as of ISO 16890**  
refer to table

**Filter media**  
Micro glass fiber paper

**Gasket**  
on request,  
flat or foam

**Temperature resistance**  
< 70 °C

 <b>Filter Elements MultiForm MF65, MF85, MF90 and MF95</b> Filter medium: 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 779:2012]	NEW filter class as of ISO 16890
MF95-3-F80	592	287	298	8	2125	150	F9	ISO ePM <sub>1</sub> 80 %
MF95-5-F80	592	490	298	15	3500	150		
MF95-6-F80	592	592	298	18	4250	150		
MF90-3-F65	592	287	298	8	2125	125	F8	ISO ePM <sub>1</sub> 65%
MF90-5-F65	592	490	298	15	3500	125		
MF90-6-F65	592	592	298	18	4250	125		
MF85-3-F50	592	287	298	8	2125	110	F7	ISO ePM <sub>1</sub> 50 %
MF85-5-F50	592	490	298	15	3500	110		
MF85-6-F50	592	592	298	18	4250	110		
MF65-3-M55	592	287	298	7	2125	100	M6	ISO ePM <sub>2,5</sub> 55 %
MF65-5-M55	592	490	298	13	3500	100		
MF65-6-M55	592	592	298	16	4250	100		