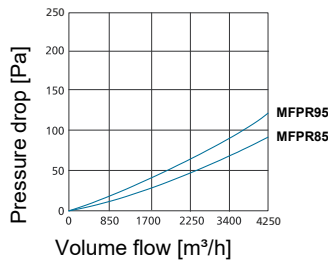


**Pressure drop diagram:**  
Applies for 592 x 592 x 298 mm



**Filter elements MultiForm MFPR85 and MFPR95**

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.

**MultiForm MFPR85 and MFPR95**

are designed for 3400 m<sup>3</sup>/h and are tested for energy consumption.

**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 pre-filters for clean-room facilities.

**Type:**

Design with seal, flat or foamed, handle guard in metal or plastic on request.

**The recommended final pressure difference:**

250 Pa



**Frame material**  
PP

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

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

**Filter media**  
Micro glass fiber paper

**Gasket**  
conform with VDI 6022

**Temperature**  
**resistance**  
< 70 °C

**Construction**  
fully cast

**Energy class**  
A+



**Filter also available as**  
**Life-Science Version**

<b>Filter elements MultiForm MFPR85 and MFPR95</b> <b>Filter medium: Micro glass fiber paper</b>									
Type	Width [mm]	Height [mm]	Depth [mm]	Filter surface [m <sup>2</sup> ]	Volume flow [m <sup>3</sup> /h]	Initial pressure drop [Pa]	Energy class certified by the Eurovent 4/21	Filter class as of EN 779:2012	NEW filter class as of ISO 16890
<b>MFPR95-3-F80</b>	592	287	298	8	1700	90	<b>A+</b>	<b>F9</b>	<b>ISO ePM<sub>1</sub> 80 %</b>
<b>MFPR95-5-F80</b>	592	490	298	15	2800	90			
<b>MFPR95-6-F80</b>	592	592	298	18	3400	90			
<b>MFPR85-3-F50</b>	592	287	298	8	1700	65	<b>A+</b>	<b>F7</b>	<b>ISO ePM<sub>1</sub> 50 %</b>
<b>MFPR85-5-F50</b>	592	490	298	15	2800	65			
<b>MFPR85-6-F50</b>	592	592	298	18	3400	65			