

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 m³/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

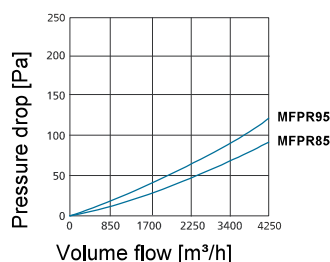
Temperature
resistance
< 70 °C

Construction
fully cast

Energy class
A+

Pressure drop diagram:

Applies for 592 x 592 x 298 mm



Filter also available as
Life-Science Version



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Filter medium: Micro glass fiber paper

Type	Width [mm]	Height [mm]	Depth [mm]	Filter surface [m²]	Volume flow [m³/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
MFPR95-3-F80	592	287	298	8	1700	90	A+	F9	ISO ePM ₁ 80 %
MFPR95-5-F80	592	490	298	15	2800	90			
MFPR95-6-F80	592	592	298	18	3400	90			
MFPR85-3-F50	592	287	298	8	1700	65	A+	F7	ISO ePM ₁ 50 %
MFPR85-5-F50	592	490	298	15	2800	65			
MFPR85-6-F50	592	592	298	18	3400	65			