



Filter Elements MultiForm INDUSTRY MFI65, MFI85, MFI90, MFI95

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 INDUSTRY** has been designed for 4,250 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

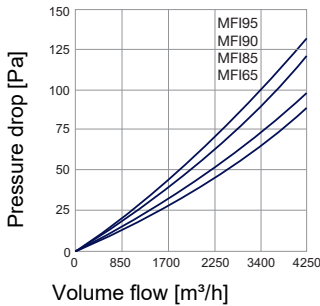
For the NEW filter class as of ISO 16890:2016
refer to table

Filter media
Micro glass fiber paper

Gasket
on request,
flat or foam

Temperature resistance
< 70 °C

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



Filter Elements MultiForm INDUSTRY MFI65, MFI85, MFI90 und MFI95								
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 779:2012]	NEW filter class as of ISO 16890
MFI95-3	592	287	298	8	2.125	129	F9	ISO ePM ₁ 80 %
MFI95-5	592	490	298	15	3.500	129		
MFI95-6	592	592	298	18	4.250	129		
MFI90-3	592	287	298	8	2.125	118	F8	ISO ePM ₁ 70 %
MFI90-5	592	490	298	15	3.500	118		
MFI90-6	592	592	298	18	4.250	118		
MFI85-3	592	287	298	8	2.125	97	F7	ISO ePM ₁ 60 %
MFI85-5	592	490	298	15	3.500	97		
MFI85-6	592	592	298	18	4.250	97		
MFI65-3	592	287	298	7	2.125	89	M6	ISO ePM ₁ 50 %
MFI65-5	592	490	298	13	3.500	89		
MFI65-6	592	592	298	16	4.250	89		