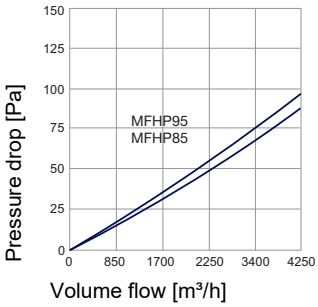
Pressure drop diagram:
Applies for 592 x 592 x 298 mm



Filter elements MultiForm PRO MFHP85 and MFHP95 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 PRO
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, chemi-cal, 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 16890:2016
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

Filter elements MultiForm PRO MFHP85 und MFHP95
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]	Energy class certified by the Eurovent 4/21	Filter class as of EN 779:2012	*NEW* filter class as of ISO 16890:2016
MFHP95-3	592	287	298	8	1.700	75	**A^+**	**F9**	**ISO ePM_1 80 %**
MFHP95-5	592	490	298	15	2.800	75			
MFHP95-6	592	592	298	18	3.400	75			
MFHP85-3	592	287	298	8	1.700	65	**A^+**	**F7**	**ISO ePM_1 60 %**
MFHP85-5	592	490	298	15	2.800	65			
MFHP85-6	592	592	298	18	3.400	65			