

AirHF-PG



Model: AirHF-F7-592x592x130-PG-58
AirHF: AirHF Filter (Header Frame)
F7: Filter Class EN779-2012
592x592x58: Size WxLxD mm
PG: Plastic Frame-Micro Glass Fibre
58: Pleat Depth mm
Ref: MC7PRMT1XX-0592-0592-130

APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration

OPTIONS

- Optional protection grid
- Optional seal

Mini Pleated Compact Filters

Frame: Plastic

Media: Micro Glass Fibre

Flange Type: Single Flange (25mm)

Surface Grid: Face Grid Air Outlet

Max. Temperature: 80°C

Fire Resistance Class: K1/F1 According to DIN53438

Relative Humidity: 100%

Filter Stage: II-III

Rec. Final Pres. Drop Acc.

- EN 779-2012: 450 Pa.
- ISO 16890: 300 Pa.

Model	P/N	MGT's Reference	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Panel Depth mm	Area m²	Air Flow m³/h	Pressure Drop Pa.
AirHF-M6-287x592x130-PG-100	212101M	MC6PRLT1XX	287x592x130	ePM10>60%	M6	100	6.00	1700	100
AirHF-M6-492x592x130-PG-100	212102M	MC6PRLT1XX	490x592x130	ePM10>60%	M6	100	12.00	2800	100
AirHF-M6-592x592x130-PG-100	212103M	MC6PRLT1XX	592x592x130	ePM10>60%	M6	100	14.00	3400	100
AirHF-F7-287x592x130-PG-100	212104M	MC7PRLT1XX	287x592x130	ePM1>50%	F7	100	6.00	1700	130
AirHF-F7-490x592x130-PG-100	212105M	MC7PRLT1XX	490x592x130	ePM1>50%	F7	100	12.00	2800	130
AirHF-F7-592x592x130-PG-100	212106M	MC7PRLT1XX	592x592x130	ePM1>50%	F7	100	14.00	3400	130
AirHF-F8-287x592x130-PG-100	212107M	MC8PRLT1XX	287x592x130	ePM1>65%	F8	100	6.00	1700	150
AirHF-F8-490x592x130-PG-100	212108M	MC8PRLT1XX	490x592x130	ePM1>65%	F8	100	12.00	2800	150
AirHF-F8-592x592x130-PG-100	212109M	MC8PRLT1XX	592x592x130	ePM1>65%	F8	100	14.00	3400	150
AirHF-F9-287x592x130-PG-100	212110M	MC9PRLT1XX	287x592x130	ePM1>80%	F9	100	6.00	1700	170
AirHF-F9-490x592x130-PG-100	212111M	MC9PRLT1XX	490x592x130	ePM1>80%	F9	100	12.00	2800	170
AirHF-F9-592x592x130-PG-100	212112M	MC9PRLT1XX	592x592x130	ePM1>80%	F9	100	14.00	3400	170
AirHF-M6-287x592x130-PG-58	213101M	MC6PRMT1XX	287x592x130	ePM10>60%	M6	58	3.20	1125	60
AirHF-M6-490x592x130-PG-58	213102M	MC6PRMT1XX	490x592x130	ePM10>60%	M6	58	5.20	1800	60
AirHF-M6-592x592x130-PG-58	213103M	MC6PRMT1XX	592x592x130	ePM10>60%	M6	58	6.50	2250	60
AirHF-F7-287x592x130-PG-58	213104M	MC7PRMT1XX	287x592x130	ePM1>50%	F7	58	3.20	1125	80
AirHF-F7-490x592x130-PG-58	213105M	MC7PRMT1XX	490x592x130	ePM1>50%	F7	58	5.20	1800	80
AirHF-F7-592x592x130-PG-58	213106M	MC7PRMT1XX	592x592x130	ePM1>50%	F7	58	6.50	2250	80
AirHF-F8-287x592x130-PG-58	213107M	MC8PRMT1XX	287x592x130	ePM1>65%	F8	58	3.20	1125	110
AirHF-F8-490x592x130-PG-58	213108M	MC8PRMT1XX	490x592x130	ePM1>65%	F8	58	5.20	1800	110
AirHF-F8-592x592x130-PG-58	213109M	MC8PRMT1XX	592x592x130	ePM1>65%	F8	58	6.50	2250	110
AirHF-F9-287x592x130-PG-58	213110M	MC9PRMT1XX	287x592x130	ePM1>80%	F9	58	3.20	1125	150
AirHF-F9-490x592x130-PG-58	213111M	MC9PRMT1XX	490x592x130	ePM1>80%	F9	58	5.20	1800	150
AirHF-F9-592x592x130-PG-58	213112M	MC9PRMT1XX	592x592x130	ePM1>80%	F9	58	6.50	2250	150

Other options: protection grid, seal

Media: Synthetic. **Pleat Depth:** 48 - 58 - 75 - 100 mm. **Flange type:** 20mm Single Flange.

Surface grid: without grid, Face grid air outlet, double side with grids.

Gasket type: without gasket, Polyurethane, Rubber, EPDM. **Gasket Direction:** No, Air outlet, Air inlet, Both sides.

Hygiene certification: HYGIENIC EQUIPMENT | VDI 6022 Blatt 1:2018, DIN 1946-4:2018, ISO 846:2019 Plastics, BS EN 17141:2020.

MADE IN TURKEY

Manufacturer: MGT