

MULTIFIL 292

Rigid Pocket Filters



MF7P4B25AR18XX-0592-0592-292



APPLICATIONS

- For high efficiency air filtration
- Reduced dimensions and high flow filter units
- Rigid structure provides excellent precision filtration
- V type increased surface, high flow rate, low initial pressure drop
- Long service life in a group of fine filters

OPTIONS

- Optional seal

FILTER CODE STRUCTURE

Type	MF	MULTIFIL-292
Class EN 779-2012 Class ISO 16890	7	F7 ePM1
Frame	P	Plastic
Pocket Number	4	4 Rigid Pocket
Color	B	B: White S: Black
Flange Thickness	25	25: 25 mm - 20: 20 mm
Frame Mold Type	A	A: 25 mm Flange B: 20 mm Flange C: 25 mm & 20 mm Flange
Media	R	R: Micro Glass Fibre Y: High Heat Glass Fibre [Max. 120 °C]
Media Area	18	18 m ²
Gasket Type	X	X: Without Gasket P: Polyurethane R: Rubber E: EPDM
Gasket Direction	X	X: No C: Air Outlet G: Air Inlet W: Both Side
Size		0592-0592-292

TECHNICAL SPECIFICATIONS

Class EN 779-2012	M5	M6	F7	F8	F9
Class ISO 16890	ePM10	ePM2,5	ePM1	ePM1	ePM1
Av. Efficiency EN 779-2012	60%	80%	85%	90%	95%
Av. Efficiency ISO 16890	60%	60%	60%	75%	85%
Max. Temperature		80°C			
Relative Humidity		100 %			
Rec. Final Pres. Drop		EN 779-2012	450 Pa.		
		ISO 16890	300 Pa.		
Filter Stage		II - III			

MULTIFIL 292 Series Technical Data

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (pa)	Weight kg
MF6P4B25AR09XX	0287-0592-292	ePM2,5>60%	M6	292	9	1650	70	4,00
MF6P4B25AR15XX	0490-0592-292	ePM2,5>60%	M6	292	15	2700	70	6,00
MF6P4B25AR18XX	0592-0592-292	ePM2,5>60%	M6	292	18	3400	70	7,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (pa)	Weight kg
MF7P4B25AR09XX	0287-0592-292	ePM1>60%	F7	292	9	1650	80	4,00
MF7P4B25AR15XX	0490-0592-292	ePM1>60%	F7	292	15	2700	80	6,00
MF7P4B25AR18XX	0592-0592-292	ePM1>60%	F7	292	18	3400	80	7,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (pa)	Weight kg
MF8P4B25AR09XX	0287-0592-292	ePM1>75%	F8	292	9	1650	90	4,00
MF8P4B25AR15XX	0490-0592-292	ePM1>75%	F8	292	15	2700	90	6,00
MF8P4B25AR18XX	0592-0592-292	ePM1>75%	F8	292	18	3400	90	7,00

Code	Size W x L x D	Filter Class ISO 16890	Filter Class EN 779-2012	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (pa)	Weight kg
MF9P4B25AR09XX	0287-0592-292	ePM1>85%	F9	292	9	1650	110	4,00
MF9P4B25AR15XX	0490-0592-292	ePM1>85%	F9	292	15	2700	110	6,00
MF9P4B25AR18XX	0592-0592-292	ePM1>85%	F9	292	18	3400	110	7,00