

M-Pleat EcoPleat ProSafe



Advantages

- Specially designed for Process Safety (Food, Life Science applications)
- Food compliant EC1935:2004
- Anti-Microbial growth certified (ISO896-VOI 6022)
- Designed for air intake and return air process safety
- Better protection of your process with M5 prefilters i.o G4
- Ultra compact and ultra light

Application: Industrial processing systems, ventilation equipment, air intake and return air.

Type: High efficiency compact filter.

Frame: Plastic frame.

Media: Wet-laid glass fiber paper and syntetic for M5.

Separator: Hot melt beads.

Sealant: Polyurethane.

EN779:2012 filter class: M5, M6, F7, F8 and F9.

Recommended final pressure drop: 350 Pa (suggested economical change point 250 Pa).

Temperature: 70°C.

Relative humidity: 100% RH.

Option: PU gasket (ProSafe certified)



Model Name	Filter class	Width	Height	Depth	Air flow m³/h	Pressure drop	Area m²	Volume m³	Weight kg	Initial eff. %	ME %*
M-Pleat ProSafe	M5	287	592	48	1100	35	1,5	0,01	0,5		
M-Pleat ProSafe	M5	592	592	48	2200	35	2,9	0,02	0,8		
M-Pleat ProSafe	M5	287	592	96	1100	30	2	0,02	0,9		
M-Pleat ProSafe	M5	592	592	96	2200	30	3,9	0,04	1,5		
EcoPleat ProSafe	M6	592	592	48	2900	75	5,3	0,02	3		
EcoPleat ProSafe	M6	592	592	96	2900	70	10,2	0,04	4		
EcoPleat ProSafe	M6	287	592	48	1450	75	2,7	0,01	1,5		
EcoPleat ProSafe	F7	592	592	48	2900	120	5,8	0,02	3	48	45
EcoPleat ProSafe	F7	592	592	96	2900	90	11,5	0,04	4	48	45
EcoPleat ProSafe	F7	287	592	96	1450	90	5,7	0,02	3	58	45
EcoPleat ProSafe	F7	287	592	48	1450	110	2,9	0,01	1,5	56	45
EcoPleat ProSafe	F8	592	592	48	2900	160	6,3	0,02	3	79	76
EcoPleat ProSafe	F8	592	592	96	2900	105	12,8	0,04	4	79	76
EcoPleat ProSafe	F9	592	592	48	2500	120	6,9	0,02	3	79	78
EcoPleat ProSafe	F9	592	592	96	2500	100	15,5	0,04	4	79	78

* ME%: Minimum efficiency ref. to EN779:2012