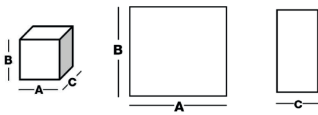


ABSOLUTE FILTERS

THE-MP M-292 MM



APPLICATIONS

Terminal filtration in air treatment units for CLEANROOM applications.

ADVANTAGES

- Made of a mini-pleat media, advantageously replacing the old generation deep pleat media
- High airflow
- Low pressure drop
- Individual leak test on 0,3 µm at 0,45 m/s according to DIN 24.184 standard (from H13)
- MPPS individual efficiency test on 0,12 µm at 0,45 m/s (scanning test) according to EN1822 standard
- Individual scanning test delivered with the filter
- Double labeling for traceability
- Tested for food contact according to CE 1935/2004
- Certified for microbial development (ISO 846-VD 6022)

Tip 💡 The lifetime of an air filter is not proportional to its filtration area in use; it's more than that: choose a model with 50% filtration Media area more and you'll increase its lifetime of 100% !



E10

Barcode	Description	Width A (mm)	Height B (mm)	Depth C (mm)	Pleat pack (mm)	Media area (m²)	Flow rate (m³/h) / Delta P (Pa)
1903128	THE-MP100M	305	305	292	135	5,6	1050 / 250
1903155	THE-MP100M	305	610	292	135	11,2	2100 / 250
1903131	THE-MP100M	457	457	292	135	12,6	2360 / 250
1903132	THE-MP100M	457	610	292	135	16,8	3150 / 250
1903157	THE-MP100M	610	610	292	135	22,4	4200 / 250
1903279	THE-MP100M	305	305	292	150	6,2	1100 / 250
1903307	THE-MP100M	305	610	292	150	12,5	2200 / 250
1903282	THE-MP100M	457	457	292	150	14	2470 / 250
1903286	THE-MP100M	457	610	292	150	18,6	3300 / 250
1903309	THE-MP100M	610	610	292	150	25	4400 / 250

H13

1903095	THE-MP130M	305	305	292	135	5,6	600 / 250
1903122	THE-MP130M	305	610	292	135	11,2	1200 / 250
1903098	THE-MP130M	457	457	292	135	12,6	1350 / 250
1903099	THE-MP130M	457	610	292	135	16,8	1800 / 250
1903124	THE-MP130M	610	610	292	135	22,4	2400 / 250
1903313	THE-MP130M	305	305	292	150	6,2	630 / 250
1903340	THE-MP130M	305	610	292	150	12,5	1260 / 250
1903316	THE-MP130M	457	457	292	150	14	1415 / 250
1903317	THE-MP130M	457	610	292	150	18,6	1900 / 250
1903342	THE-MP130M	610	610	292	150	25	2500 / 250

H14

1903057	THE-MP140M	305	305	292	135	5,6	550 / 250
1903089	THE-MP140M	305	610	292	135	11,2	1075 / 250
1903065	THE-MP140M	457	457	292	135	12,6	1210 / 250
1903066	THE-MP140M	457	610	292	135	16,8	1610 / 250
1903091	THE-MP140M	610	610	292	135	22,4	2150 / 250
1903350	THE-MP140M	305	305	292	150	6,2	565 / 250
1903377	THE-MP140M	305	610	292	150	12,5	1130 / 250
1903353	THE-MP140M	457	457	292	150	14	1280 / 250
1903354	THE-MP140M	457	610	292	150	18,6	1700 / 250
1903379	THE-MP140M	610	610	292	150	25	2260 / 250

GENERAL FEATURES

- Efficiency EN1822: E10-H14
- Media: Mini pleat fiberglass paper
- Frame: MDF (M)
- Sealant: Polyurethane
- Separator: Continuous thermoplastic beads
- Gasket: Flat neoprene or half-round monobloc polyurethane
- Final pressure drop: 600 Pa
- Maximum T° in continuous service: 70°C
- Humidity: 70-80% RH