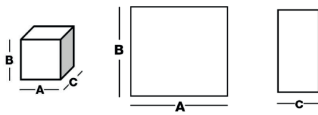


# ABSOLUTE FILTERS

## THE-MP M-150 MM



### APPLICATIONS

Terminal filtration in air treatment units for CLEANROOM applications.

### ADVANTAGES

- Made of a minipleat 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
- 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)

### 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


Barcode	Description	Width A (mm)	Height B (mm)	Thickness C (mm)	Pleat pack	Media area (m <sup>2</sup> )	Flow rate (m <sup>3</sup> /h)/ Delta P (Pa)
<b>E10</b>							
1903720	THE-MP100M	305	305	150	75	3,1	850 / 250
1903721	THE-MP100M	305	610	150	75	6,2	1700 / 250
1903725	THE-MP100M	457	610	150	75	9,4	2550 / 250
1903729	THE-MP100M	610	610	150	75	12,5	3500 / 250
1903730	THE-MP100M	610	762	150	75	15,6	4250 / 250
1903731	THE-MP100M	610	915	150	75	18,7	5100 / 150
1903732	THE-MP100M	610	1220	150	75	25	6800 / 250
1903741	THE-MP100M	915	1220	150	75	37,5	10200 / 250
1904038	THE-MP100M	305	305	150	100	4,5	900 / 250
1904040	THE-MP100M	305	610	150	100	9	1800 / 250
1904039	THE-MP100M	457	610	150	100	13,5	2700 / 250
1904041	THE-MP100M	610	610	150	100	18	3600 / 250
1904046	THE-MP100M	610	762	150	100	22,5	4500 / 250
1904042	THE-MP100M	610	915	150	100	27	5400 / 250
1904043	THE-MP100M	610	1220	150	100	36	7200 / 250
1904047	THE-MP100M	915	1220	150	100	54	10800 / 250
<b>H13</b>							
1901219	THE-MP130M	305	305	150	75	3,1	475 / 250
1903783	THE-MP130M	305	610	150	75	6,2	750 / 250
1903787	THE-MP130M	457	610	150	75	9,4	1120 / 250
1904041	THE-MP130M	610	610	150	75	12,5	1500 / 250
1904042	THE-MP130M	610	762	150	75	15,6	1870 / 250
1904046	THE-MP130M	610	915	150	75	18,7	2250 / 250
1903794	THE-MP130M	610	1220	150	75	25	3000 / 250
1903803	THE-MP130M	915	1220	150	75	37,5	4500 / 250

# ABSOLUTE FILTERS

## THE-MP M-150 MM

Barcode	Description	Width A (mm)	Height B (mm)	Thickness C (mm)	Pleat pack	Media area (m <sup>2</sup> )	Flow rate (m <sup>3</sup> /h)/ Delta P (Pa)
1904048	THE-MP130M	305	305	150	100	4,5	475 / 250
1904050	THE-MP130M	305	610	150	100	9	950 / 250
1904049	THE-MP130M	457	610	150	100	13,5	1420 / 250
1903887	THE-MP130M	610	610	150	100	18	1900 / 250
1904051	THE-MP130M	610	915	150	100	27	2850 / 250
1904052	THE-MP130M	610	1220	150	100	36	3800 / 250
1904056	THE-MP130M	915	1220	150	100	54	5700 / 250
<b>H14</b>							
1903848	THE-MP140M	305	305	150	75	3,1	325 / 250
1903849	THE-MP140M	305	610	150	75	6,2	650 / 250
1903853	THE-MP140M	457	610	150	75	9,4	975 / 250
1902857	THE-MP140M	610	610	150	75	12,5	1300 / 250
1903858	THE-MP140M	610	762	150	75	15,6	1620 / 250
1903859	THE-MP140M	610	915	150	75	18,7	1950 / 250
1903860	THE-MP140M	610	1220	150	75	25	2600 / 250
1903869	THE-MP140M	915	1220	150	75	37,5	3900 / 250
1904057	THE-MP140M	305	305	150	100	4,5	400 / 250
1904059	THE-MP140M	305	610	150	100	9	800 / 250
1904058	THE-MP140M	457	610	150	100	13,5	1200 / 250
1903888	THE-MP140M	610	610	150	100	18	1600 / 250
1904064	THE-MP140M	610	762	150	100	22,5	2000 / 250
1904060	THE-MP140M	610	915	150	100	27	2400 / 250
1904061	THE-MP140M	610	1220	150	100	36	3200 / 250
1904065	THE-MP140M	915	1220	150	100	54	4800 / 250

EN 1822  
CERTIFIED

**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% !