

Panel & Pleated Filters

MEGApleat® M11

Product Overview

- Excellent as a pre-filter
- High efficiency - MERV 11
- High dust holding capacity
- Premium performance and construction
- Heavy-duty, galvanised expanded metal support grid



PANEL & PLEATED
FILTERS

Specification

| | |
|----------------------------|-----------------------------------|
| EN779 | M6 |
| ASHRAE 52.2 | MERV 11 |
| ISO 16890 | ePM10 55% |
| Filter Depth (mm) | 22, 44, 95 |
| Media Type | Synthetic |
| Frame Material | Moisture Resistant Beverage Board |
| Special Size Available | Yes |
| Antimicrobial Available | No |
| Recomm. Final Resistance | 250 Pa |
| Max Operating Temperature | 93°C |
| Air Filtration Certificate | UL 900 |

Product Information

| Part Number | Nominal Size Inches (W x H x D) | Actual Size mm (W x H x D) | Rated Airflow (CMH) | Rated Initial Resistance (Pa) |
|--------------|---------------------------------|----------------------------|---------------------|-------------------------------|
| 22 mm | | | | |
| M145-111-500 | 16 x 20 x 1 | 391 x 492 x 22 | 1,860 | 132 |
| M145-111-700 | 20 x 20 x 1 | 492 x 492 x 22 | 2,320 | |
| M145-111-319 | 12 x 24 x 1 | 289 x 594 x 22 | 1,700 | |
| M145-111-782 | 20 x 24 x 1 | 492 x 594 x 22 | 2,800 | |
| M145-111-863 | 24 x 24 x 1 | 594 x 594 x 22 | 3,400 | |
| 44 mm | | | | |
| M145-112-500 | 16 x 20 x 2 | 391 x 492 x 44 | 1,860 | 92 |
| M145-112-700 | 20 x 20 x 2 | 492 x 492 x 44 | 2,320 | |
| M145-112-319 | 12 x 24 x 2 | 289 x 594 x 44 | 1,700 | |
| M145-112-782 | 20 x 24 x 2 | 492 x 594 x 44 | 2,800 | |
| M145-112-863 | 24 x 24 x 2 | 594 x 594 x 44 | 3,400 | |
| 95 mm | | | | |
| M145-114-500 | 16 x 20 x 4 | 391 x 492 x 95 | 1,860 | 57 |
| M145-114-700 | 20 x 20 x 4 | 492 x 492 x 95 | 2,320 | |
| M145-114-319 | 12 x 24 x 4 | 289 x 594 x 95 | 1,700 | |
| M145-114-782 | 20 x 24 x 4 | 492 x 594 x 95 | 2,800 | |
| M145-114-863 | 24 x 24 x 4 | 594 x 594 x 95 | 3,400 | |

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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Bringing clean air to life: