



VariCel II M/MH



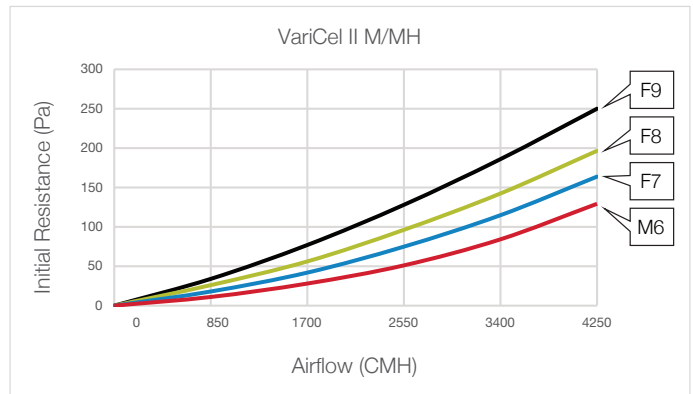
Product Overview

- True high-efficiency filter
- Slim-line, mini-pleat design lowers operating costs
- Engineered for a variety of applications
- Metal construction
- Water repellent

Specification

| | |
|------------------------------|---------------------------|
| EN779 | M6 - F9 |
| ASHRAE 52.2 | MERV 11 - 15 |
| ISO 16890 | ePM10 70%, ePM1 55% - 80% |
| Filter Depth (mm) | 22, 44, 95 |
| Media Type | Fibreglass |
| Frame Material | Galvanised Steel |
| Separator Style | Hot Melt |
| Special Size Available | Yes |
| Antiviral Available | Optional |
| Antimicrobial Available | Optional |
| Header Type | None, Single Header |
| Recommended Final Resistance | 450 Pa |
| Max Operating Temperature | 66°C |
| Air Filtration Certificate | UL 900 |

Initial Resistance vs. Airflow



Product Information

| Part Number | Nominal Size Inches (W x H x D) | Actual Size mm (W x H x D) | Header Type | Rated Airflow (CMH) | Rated Initial Resistance (Pa) |
|---------------------------------|---------------------------------|----------------------------|-------------|---------------------|-------------------------------|
| M6 / MERV 11 / ePM10 70% | | | | | |
| M332-406-001 | 12 x 24 x 4 | 289 x 594 x 95 | None (M) | 1,700 | 84 |
| M332-406-006 | 20 x 24 x 4 | 492 x 594 x 95 | | 2,830 | |
| M332-406-008 | 24 x 24 x 4 | 594 x 594 x 95 | | 3,400 | |
| M332-404-001 | 12 x 24 x 4 | 289 x 594 x 104 | Single (MH) | 1,700 | 108 |
| M332-404-006 | 20 x 24 x 4 | 492 x 594 x 104 | | 2,830 | |
| M332-404-008 | 24 x 24 x 4 | 594 x 594 x 104 | | 3,400 | |
| F7 / MERV 13 / ePM1 55% | | | | | |
| M332-416-001 | 12 x 24 x 4 | 289 x 594 x 95 | None (M) | 1,700 | 115 |
| M332-416-006 | 20 x 24 x 4 | 492 x 594 x 95 | | 2,830 | |
| M332-416-008 | 24 x 24 x 4 | 594 x 594 x 95 | | 3,400 | |
| M332-414-001 | 12 x 24 x 4 | 289 x 594 x 104 | Single (MH) | 1,700 | 143 |
| M332-414-006 | 20 x 24 x 4 | 492 x 594 x 104 | | 2,830 | |
| M332-414-008 | 24 x 24 x 4 | 594 x 594 x 104 | | 3,400 | |
| F8 / MERV 14 / ePM1 70% | | | | | |
| M332-436-001 | 12 x 24 x 4 | 289 x 594 x 95 | None (M) | 1,700 | 142 |
| M332-436-006 | 20 x 24 x 4 | 492 x 594 x 95 | | 2,830 | |
| M332-436-008 | 24 x 24 x 4 | 594 x 594 x 95 | | 3,400 | |
| M332-434-001 | 12 x 24 x 4 | 289 x 594 x 104 | Single (MH) | 1,700 | 180 |
| M332-434-006 | 20 x 24 x 4 | 492 x 594 x 104 | | 2,830 | |
| M332-434-008 | 24 x 24 x 4 | 594 x 594 x 104 | | 3,400 | |
| F9 / MERV 15 / ePM1 80% | | | | | |
| M332-446-001 | 12 x 24 x 4 | 289 x 594 x 95 | None (M) | 1,700 | 186 |
| M332-446-006 | 20 x 24 x 4 | 492 x 594 x 95 | | 2,830 | |
| M332-446-008 | 24 x 24 x 4 | 594 x 594 x 95 | | 3,400 | |
| M332-444-001 | 12 x 24 x 4 | 289 x 594 x 104 | Single (MH) | 1,700 | 210 |
| M332-444-006 | 20 x 24 x 4 | 492 x 594 x 104 | | 2,830 | |
| M332-444-008 | 24 x 24 x 4 | 594 x 594 x 104 | | 3,400 | |

*Please request for Antiviral and Antimicrobial options if required