

Compact Filters

VariCel® VXL

Product Overview

- 50% more media area provides greater airflow capacity and low resistance
- Dual density media - maximum dust holding capacity extends the life of the filter, minimizing operating costs
- Excellent performance in difficult operating conditions
- Can be used in high velocity systems, operating at up to 3.8 m/s (750 FPM)
- Lightweight and easy to install
- MERV 13 meet LEED® Project Certification efficiency requirements



Specification

|                              |                               |
|------------------------------|-------------------------------|
| EN779                        | M6 - F9                       |
| ASHRAE 52.2                  | MERV 11 - 15                  |
| ISO 16890                    | ePM10 65%, ePM1 50%, 70%, 80% |
| Filter Depth (mm)            | 292                           |
| Media Type                   | Fibreglass                    |
| Frame Material               | Plastic                       |
| Separator Style              | Hot Melt                      |
| Special Size Available       | No                            |
| Antimicrobial Available      | Optional                      |
| Header Type                  | Single Header                 |
| Recommended Final Resistance | 450 Pa                        |
| Max Operating Temperature    | 70°C                          |
| Air Filtration Certificate   | UL 900                        |

Product Information

COMPACT FILTERS

| 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) |
|---------------------------------|---------------------------------|----------------------------|---------------------|-------------------------------|
| <b>M6 / MERV 11 / ePM10 65%</b> |                                 |                            |                     |                               |
| M336-031-003                    | 24 x 12 x 12                    | 592 x 287 x 292            | 1,700               | 60                            |
| M336-031-002                    | 24 x 20 x 12                    | 592 x 490 x 292            | 2,800               |                               |
| M336-031-001                    | 24 x 24 x 12                    | 592 x 592 x 292            | 3,400               |                               |
| <b>F7 / MERV 13 / ePM1 50%</b>  |                                 |                            |                     |                               |
| M336-016-003                    | 24 x 12 x 12                    | 592 x 287 x 292            | 1,700               | 75                            |
| M336-016-002                    | 24 x 20 x 12                    | 592 x 490 x 292            | 2,800               |                               |
| M336-016-001                    | 24 x 24 x 12                    | 592 x 592 x 292            | 3,400               |                               |
| <b>F8 / MERV 14 / ePM1 70%</b>  |                                 |                            |                     |                               |
| M336-013-003                    | 24 x 12 x 12                    | 592 x 287 x 292            | 1,700               | 90                            |
| M336-013-002                    | 24 x 20 x 12                    | 592 x 490 x 292            | 2,800               |                               |
| M336-013-001                    | 24 x 24 x 12                    | 592 x 592 x 292            | 3,400               |                               |
| <b>F9 / MERV 15 / ePM1 80%</b>  |                                 |                            |                     |                               |
| M336-010-003                    | 24 x 12 x 12                    | 592 x 287 x 292            | 1,700               | 110                           |
| M336-010-002                    | 24 x 20 x 12                    | 592 x 490 x 292            | 2,800               |                               |
| M336-010-001                    | 24 x 24 x 12                    | 592 x 592 x 292            | 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.