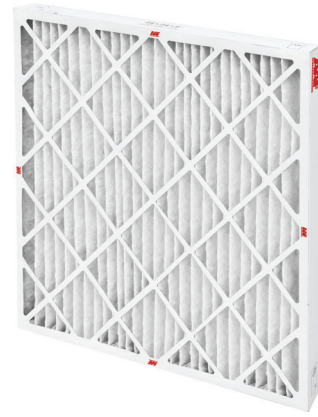




# VariCel® S20



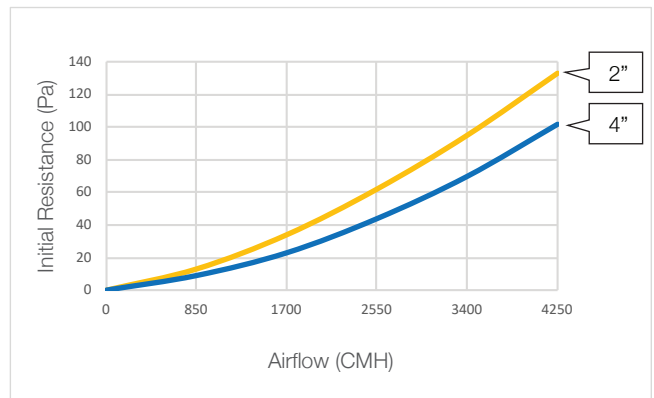
## Product Overview

- Economical, evaluated performance and construction
- Engineered for a variety of application
- High dust holding capacity
- Improved efficiency to better protect HVAC coil and high efficiency filters
- Heavy-duty, galvanized expanded metal support grid
- Moisture-resistant beverage board
- Available in 2" and 4" models
- MERV 14 high-capacity filter
- Easy disposal

## Specification

|                               |                                      |
|-------------------------------|--------------------------------------|
| ASHRAE 52.2                   | MERV 14                              |
| ISO 16890                     | ePM10 90%,<br>ePM2.5 70%, ePM1 60%   |
| Filter Depth (mm)             | 44, 95                               |
| Media Type                    | Synthetic                            |
| Frame Material (Standard)     | Moisture Resistant<br>Beverage Board |
| Frame Material (Optional)     | Stainless Steel,<br>Aluminum GI      |
| Special Size Available        | No                                   |
| Antimicrobial Available       | No                                   |
| Recommended Filter Resistance | 250 Pa                               |
| Max Operating Temperature     | 93°C                                 |

## Initial Resistance vs. Filter Face Velocity



## 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) |
|---------------------------|---------------------------------|----------------------------|---------------------|-------------------------------|
| <b>MERV 14 / ePM1 60%</b> |                                 |                            |                     |                               |
| M154-202-319              | 12 x 24 x 2                     | 289 x 594 x 44             | 1,700               | 95                            |
| M154-202-863              | 24 x 24 x 2                     | 594 x 594 x 44             | 3,400               |                               |
| M154-204-319              | 12 x 24 x 4                     | 289 x 594 x 95             | 1,700               | 70                            |
| M154-204-863              | 24 x 24 x 4                     | 594 x 594 x 95             | 3,400               |                               |

\*Please contact our sales representatives for more information.