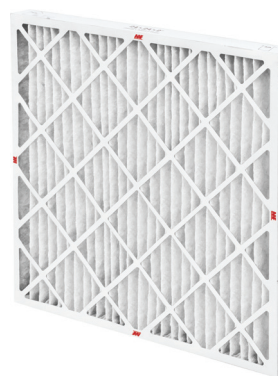




# VariCel S20

## Product Overview

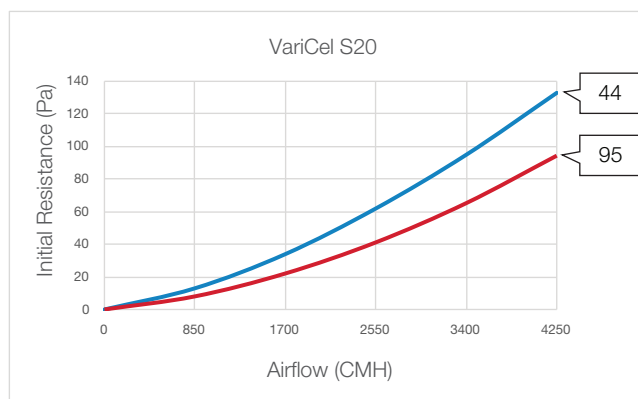
- Economical, evaluated performance and construction
- Engineered for a variety of application
- High dust holding capacity
- Improved efficiency to better protect HVAC coil and high efficiency filters
- Heavy-duty, galvanized expanded metal support grid
- Moisture-resistant beverage board
- Available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



## Specification

|                               |                                   |
|-------------------------------|-----------------------------------|
| ASHRAE 52.2                   | MERV 14                           |
| Filter Depth (mm)             | 44, 95                            |
| Media Type                    | Synthetic                         |
| Frame Material (Standard)     | Moisture Resistant Beverage Board |
| Frame Material (Optional)     | Stainless Steel, Aluminum, GI     |
| Special Size Available        | Yes                               |
| Antimicrobial Available       | Optional                          |
| Recommended Filter Resistance | 250 Pa                            |
| Max Operating Temperature     | 93°C                              |

Initial Resistance vs. Airflow



## 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>44 mm</b> |                                 |                            |                     |                               |
| M154-202-500 | 16 x 20 x 2                     | 391 x 492 x 44             | 1,860               | 95                            |
| M154-202-700 | 20 x 20 x 2                     | 492 x 492 x 44             | 2,320               |                               |
| M154-202-319 | 12 x 24 x 2                     | 289 x 594 x 44             | 1,700               |                               |
| M154-202-782 | 20 x 24 x 2                     | 492 x 594 x 44             | 2,800               |                               |
| M154-202-863 | 24 x 24 x 2                     | 594 x 594 x 44             | 3,400               |                               |
| M154-202-600 | 16 x 25 x 2                     | 391 x 619 x 44             | 2,320               |                               |
| M154-202-800 | 20 x 25 x 2                     | 492 x 619 x 44             | 2,900               |                               |
| <b>95 mm</b> |                                 |                            |                     |                               |
| M154-204-500 | 16 x 20 x 4                     | 391 x 492 x 95             | 1,860               | 65                            |
| M154-204-700 | 20 x 20 x 4                     | 492 x 492 x 95             | 2,320               |                               |
| M154-204-319 | 12 x 24 x 4                     | 289 x 594 x 95             | 1,700               |                               |
| M154-204-782 | 20 x 24 x 4                     | 492 x 594 x 95             | 2,800               |                               |
| M154-204-863 | 24 x 24 x 4                     | 594 x 594 x 95             | 3,400               |                               |
| M154-204-600 | 16 x 25 x 4                     | 391 x 619 x 95             | 2,320               |                               |
| M154-204-800 | 20 x 25 x 4                     | 492 x 619 x 95             | 2,900               |                               |