



## Versaflex™ Series VF-250MB

### Meltblown Polypropylene FILTER CARTRIDGES

Versaflex™ Meltblown Cartridges assure maximum process compatibility due to their thermally-bonded, glue-free design. Their graded density matrix traps and holds dirt within, providing longer life and better flow rates than standard cartridges.

#### APPLICATIONS

- Finish machining
- Food and Beverage
- Oils
- Parts Washers
- Pre-filter for RO Systems
- Seal Protection
- Solvents
- Spray Nozzle Protection

#### CARTRIDGE OPERATION

VF-250MB Filter Cartridges are 100% polypropylene and manufactured with FDA-listed materials using a thermal-bonding process that seals the meltblown media to the endcaps to assure a bypass-free cartridge.

VF-250MB Cartridges have been performance tested to assure you of a quality product. They deliver high dirt-loading capabilities, with superior performance over spun-bonded and stringwound cartridges.

#### FEATURES

- Efficiency ratings greater than 90%
- 100% polypropylene
- Micron rating stamped onto cartridge for easy identification
- Endcaps thermally bonded to cartridges
- No surfactants, binders or adhesives used in production
- Buna-N® o-rings are standard
- Manufactured with FDA-listed materials
- Several lengths and endcap configurations
- Eight micron ratings
- High dirt-loading capacity
- Low pressure drop
- Longer life than spun-bonded and stringwound cartridges
- Endcaps provide a positive seal to prevent bypass
- Double Open End cartridges have a unique polyfoam end gasket
- Chemically compatible in most applications
- Safe, easy incineration and disposal

#### SPECIFICATIONS

| Component          | Material/Value              |
|--------------------|-----------------------------|
| Fiber Media        | Polypropylene               |
| Temperature Rating | 40°F (4.4°C)–145°F (62.8°C) |

**WARNING:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

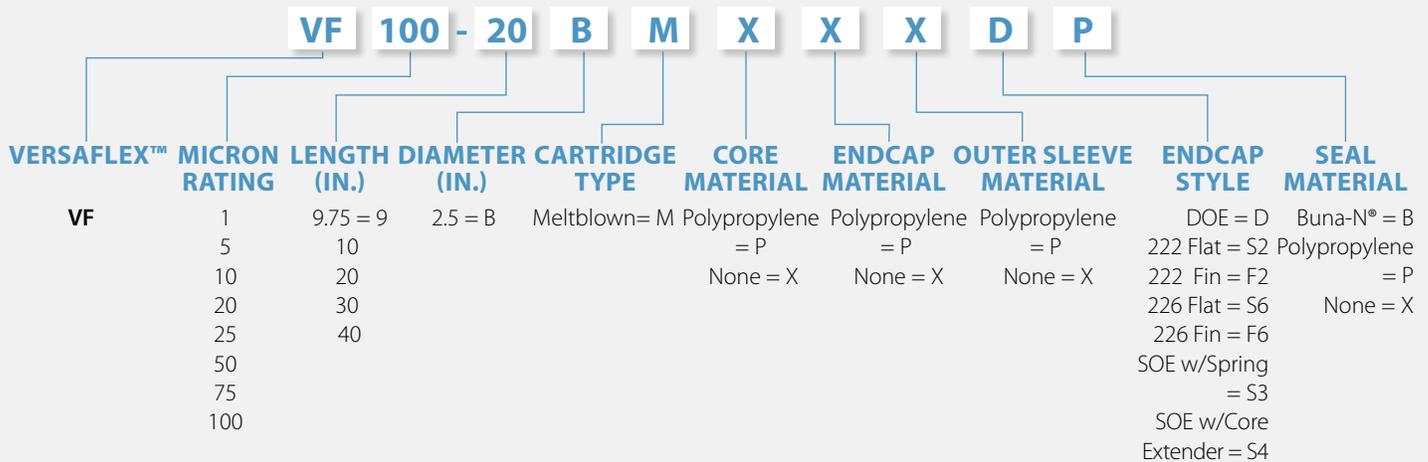


**Pentair  
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# Versaflex™ Series VF-250MB Filter Cartridges

## ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



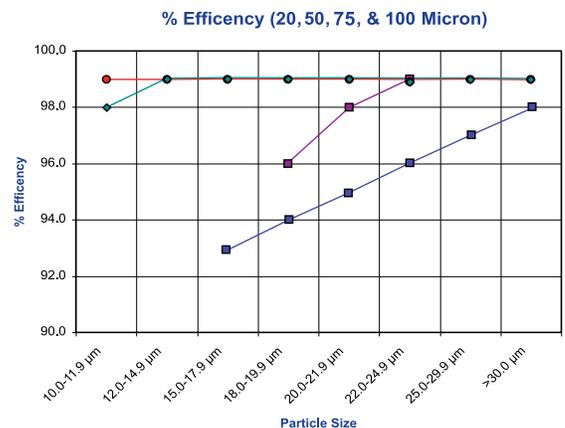
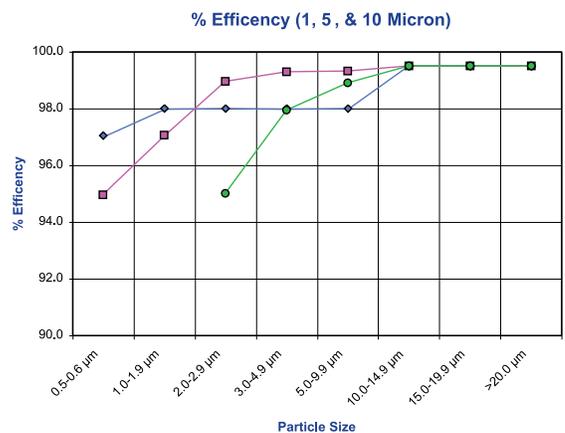
## DIMENSIONS AND CONSTRUCTION

| Versaflex™ Series VF-250MB |      |     |     |
|----------------------------|------|-----|-----|
| Diameter (Inches)          | 2.5  | 2.5 | 2.5 |
| Length (Inches)            | 9.75 | •   | •   |
|                            | 10   | •   | •   |
|                            | 20   | •   | •   |
|                            | 30   | •   | •   |
|                            | 40   | •   | •   |
| Media                      | M    | M   | M   |
| Center Core                |      |     | P   |
| Endcap                     |      | P   | P   |
| Outer Sleeve               |      |     | P   |
| Endcap Style               | DOE  | •   | •   |
|                            | S2   |     | •   |
|                            | F2   |     | •   |
|                            | S6   |     | •   |
|                            | F6   |     | •   |
|                            | S3   |     | •   |
|                            | S4   |     | •   |
| Seal                       |      | P   | B   |

| Cartridge Availability Key |                     |
|----------------------------|---------------------|
| M                          | Meltblown           |
| S2                         | 222 Flat            |
| S6                         | 226 Flat            |
| F2                         | 222 Fin             |
| F6                         | 226 Fin             |
| S3                         | SOE w/Spring        |
| S4                         | SOE w/Core Extender |
| DOE                        | Double Open End     |
| B                          | Buna-N®             |
| P                          | Polypropylene       |

## TEST DATA

### Versaflex™ Series VF-250MB Cartridge Efficiency



\*Test data represents actual 10-inch cartridges and is based on CPS of 1ΔP.



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