

## DF-MB-Series Melt Blown Cartridge Filters

### Sizes

- Diameters: 2-1/2" (standard) to 4-1/2"
- Cartridge element lengths: 9-3/4" to 50"

### Features

- Made in the USA
- FDA title 21 compliant
- No glue or binders
- Low pressure drop
- 4-zone technology within cartridge allows for high dirt loading
- Available in industry standard end connections
- Multiple efficiency options available
  - Pro – 90% (standard)
  - Deluxe – 95%
  - Elite – 99%
  - RO – reverse osmosis applications
- Most combinations are WQA tested and certified to:
  - NSF/ANSI 372
  - NSF/ANSI 61
  - CSA B483.1
  - NSF/ANSI 42 – Component

### Materials

- Cartridge element: polypropylene
- Gasket/O-ring: nitrile rubber, FKM, PTFE, silicone, neoprene, EPDM, and polyfoam; no selection required for double open-ended (DOE) cartridge elements

### Specifications

- Maximum differential pressure: **40 PSID (2.7 bar) at 155°F (68°C); 60 PSID (4.1 bar) at 86°F (30°C)**
- Recommended change out differential pressure:
  - with core **35 PSID (2.4 bar)**
  - without core **20 PSID (1.3 bar)**
- Micron ratings: 1, 5, 10, 20, 25, 30, 75, and 100
- Sold in standard case quantities only
  - 10" and under are 30 pcs/case
  - 19-1/2" thru 30" are 15 pcs/case
  - 39" and above are determined at time of quote
  - Custom lengths are determined at time of quote


**M**

| Micron | Element Length (in) | End Cap | Gasket   | Part #        |
|--------|---------------------|---------|----------|---------------|
| 1      | 10                  | 222/Fin | silicone | DF-MBS1C2E2S  |
|        | 20                  |         |          | DF-MBS1E2E2S  |
|        | 30                  |         |          | DF-MBS1G2E2S  |
| 5      | 10                  |         |          | DF-MBS5C2E2S  |
|        | 20                  |         |          | DF-MBS5E2E2S  |
|        | 30                  |         |          | DF-MBS5G2E2S  |
| 25     | 10                  |         |          | DF-MBS25C2E2S |
|        | 20                  |         |          | DF-MBS25E232S |
|        | 30                  |         |          | DF-MBS25G2E2S |
| 50     | 10                  |         |          | DF-MBS50C2E2S |
|        | 20                  |         |          | DF-MBS50E2E2S |
|        | 30                  |         |          | DF-MBS50G2E2S |
| 1      | 10                  | 226/Fin | silicone | DF-MBS1C2E6S  |
|        | 20                  |         |          | DF-MBS1E2E6S  |
|        | 30                  |         |          | DF-MBS1G2E6S  |
| 5      | 10                  |         |          | DF-MBS5C2E6S  |
|        | 20                  |         |          | DF-MBS5E2E6S  |
|        | 30                  |         |          | DF-MBS5G2E6S  |
| 25     | 10                  |         |          | DF-MBS25C2E6S |
|        | 20                  |         |          | DF-MBS25E2E6S |
|        | 30                  |         |          | DF-MBS25G2E6S |
| 50     | 10                  |         |          | DF-MBS50C2E6S |
|        | 20                  |         |          | DF-MBS50E2E6S |
|        | 30                  |         |          | DF-MBS50G2E6S |

NOTE: Part numbers reflect 2-1/2" diameter, Efficiency Pro, with polypropylene core. For other options, please contact Dixon Sanitary at 800.789.1718.