



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%
 - 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

Element Length	Style	Micron	Materials	Case Qty	Part #
10"	DOE / 4-Zone	1	polypropylene	30	DF-MBS1C21
10"	DOE / 4-Zone	10	polypropylene	30	DF-MBS10C21
10"	DOE / 4-Zone	50	polypropylene	30	DF-MBS50C21
10"	DOE / 4-Zone	100	polypropylene	30	DF-MBS100C21
20"	DOE / 4-Zone	1	polypropylene	15	DF-MBS1E21
20"	DOE / 4-Zone	10	polypropylene	15	DF-MBS10E21
20"	DOE / 4-Zone	50	polypropylene	15	DF-MBS50E21
20"	DOE / 4-Zone	100	polypropylene	15	DF-MBS100E21
30"	DOE / 4-Zone	1	polypropylene	15	DF-MBS1G21
30"	DOE / 4-Zone	10	polypropylene	15	DF-MBS10G21
30"	DOE / 4-Zone	50	polypropylene	15	DF-MBS50G21
30"	DOE / 4-Zone	100	polypropylene	15	DF-MBS100G21