DF-Series Cartridge Elements

Melt Blown Quad Pro Series Cartridge Elements

Sizes

- Diameters: 21/2" (standard) or 41/2"
- · Cartridge element lengths: 9.75" to 50"

Features

- · 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

Materials

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

Specifications

- Maximum forward differential pressure:
 40 PSID (1.7 bar) at 155°F (66°C)
 60 PSID (3.4 bar) at 86°F (30°C)
- · Recommended change out differential pressure: 35 PSID (2.4 bar)
- Micron ratings: 1, 5, 10, 20, 25, 30, 50, 75, and 100

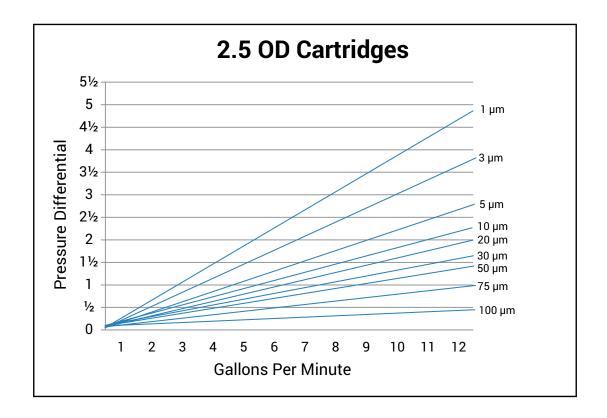
Element Length	Style	Micron	Materials	Case Qty	Part #
10"	DOE / 4-Zone	1	Polypropylene	30	DF-BEKS2S1
10"	DOE / 4-Zone	10	Polypropylene	30	DF-BEOS2S1
10"	DOE / 4-Zone	50	Polypropylene	30	DF-BEUS2S1
10"	DOE / 4-Zone	100	Polypropylene	30	DF-BETS2S1
20"	DOE / 4-Zone	1	Polypropylene	15	DF-BEKS5S1
20"	DOE / 4-Zone	10	Polypropylene	15	DF-BEOS5S1
20"	DOE / 4-Zone	50	Polypropylene	15	DF-BEUS5S1
20"	DOE / 4-Zone	100	Polypropylene	15	DF-BETS5S1
30"	DOE / 4-Zone	1	Polypropylene	15	DF-BEKS7S1
30"	DOE / 4-Zone	10	Polypropylene	15	DF-BEOS7S1
30"	DOE / 4-Zone	50	Polypropylene	15	DF-BEUS7S1
30"	DOE / 4-Zone	100	Polypropylene	15	DF-BETS7S1



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Quad Pro Flow Rates vs. Differential Pressure Chart



NOTE: This chart exemplifies normal flow rate for a cartridge length of 10" with water at an ambient temperature as the test fluid. Cartridge length does not cause change in differential pressure, but increasing flow across the housing does.



Part Number Key

