# **DF-Series Cartridge Elements**

# Melt Blown Quad Pro Series Cartridge Elements

#### **Sizes**

- Diameters: 2½" (standard) or 4½"
- · 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

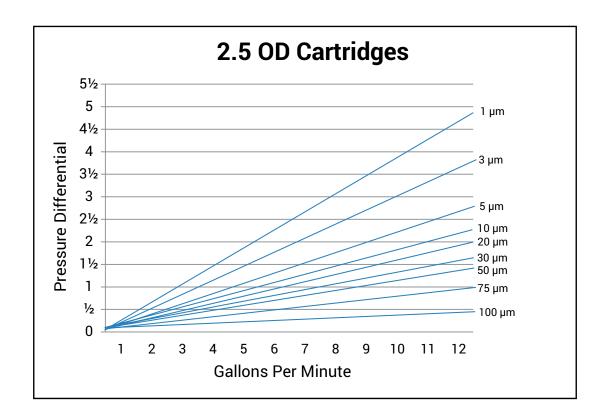


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# **Quad Pro Flow Rates vs. Differential Pressure Chart**



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**

