# High-Efficiency Pleated Cartridge Elements

The Right Connection®

### Sizes
- Diameter: 2.65”
- Cartridge element lengths: 9.75” to 40”

### Features
- FDA title 21 compliant
- Cartridge elements are constructed in a clean room environment
- Cartridge elements are free of surfactants, resins, binders, and adhesives

### Materials
- Cartridge element: polypropylene
- Gasket/O-ring: Buna, FKM, PTFE, silicone, neoprene, and EPDM

### Specifications
- Retention rating of 99.98%
- Recommended change out differential pressure: **35 PSID** (2.4 bar)
- Micron ratings: .2, .45, 1, 3, 5, 10, 25, and 50
- Available in hard cage (standard) or netted cage

| Element Length | Style | Micron | Material | Case Qty | Part # |
|---|---|---|---|---|---|
| 10” | Hard Cage/DOE/Gasket | .45 | Polypropylene/Silicone | 6 | DF-PHEBF39S |
| 10” | Hard Cage/DOE/Gasket | 1 | Polypropylene/Silicone | 6 | DF-PHEBK39S |
| 20” | Hard Cage/DOE/Gasket | .45 | Polypropylene/Silicone | 6 | DF-PHEBF59S |
| 20” | Hard Cage/DOE/Gasket | 1 | Polypropylene/Silicone | 6 | DF-PHEBK59S |
| 30” | Hard Cage/DOE/Gasket | .45 | Polypropylene/Silicone | 6 | DS-PHEBF79S |
| 30” | Hard Cage/DOE/Gasket | 1 | Polypropylene/Silicone | 6 | DF-PHEBK79S |
| 10” | Hard Cage/222/Closed | .45 | Polypropylene/Silicone | 6 | DF-PHEBF34S |
| 10” | Hard Cage/222/Closed | 1 | Polypropylene/Silicone | 6 | DF-PHEBK34S |
| 20” | Hard Cage/222/Closed | .45 | Polypropylene/Silicone | 6 | DF-PHEBF54S |
| 20” | Hard Cage/222/Closed | 1 | Polypropylene/Silicone | 6 | DF-PHEBK54S |
| 30” | Hard Cage/222/Closed | .45 | Polypropylene/Silicone | 6 | DF-PHEBF74S |
| 30” | Hard Cage/222/Closed | 1 | Polypropylene/Silicone | 6 | DF-PHEBK74S |
| 10” | Hard Cage/226/Fin | .45 | Polypropylene/Silicone | 6 | DF-PHEBF36S |
| 10” | Hard Cage/226/Fin | 1 | Polypropylene/Silicone | 6 | DF-PHEBK36S |
| 20” | Hard Cage/226/Fin | .45 | Polypropylene/Silicone | 6 | DF-PHEBF56S |
| 20” | Hard Cage/226/Fin | 1 | Polypropylene/Silicone | 6 | DF-PHEBK56S |
| 30” | Hard Cage/226/Fin | .45 | Polypropylene/Silicone | 6 | DF-PHEBF76S |
| 30” | Hard Cage/226/Fin | 1 | Polypropylene/Silicone | 6 | DF-PHEBK76S |

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The Right Connection®

# Part Number Key

| Dixon Pleated High Efficiency Filter Part Number Key | | Filter | Type | Core Material | Efficiency | Micron | Length | End Cap | Gasket/ O-Ring | 18 Mega OHM Rinse |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DF- | PH | E | B | F | 1 | 9 | S | R |
| **Filter Type** | **Code** | | | | | | | | | |
| Pleated high efficiency | PH | | | | | | | | | |
| **Core Material** | **Code** | | | | | | | | | |
| Polypropylene | E | | | | | | | | | |
| **Efficiency** | **Code** | | | | | | | | | |
| 90% | A | | | | | | | | | |
| 99.98% (standard) | B | | | | | | | | | |
| **Micron** | **Code** | | | | | | | | | |
| 0.20 | D | | | | | | | | | |
| 0.45 | F | | | | | | | | | |
| 1.00 | K | | | | | | | | | |
| 3.00 | M | | | | | | | | | |
| 5.00 | N | | | | | | | | | |
| 10.00 | O | | | | | | | | | |
| 25.00 | R | | | | | | | | | |
| 50.00 | U | | | | | | | | | |
| **Length** | **Code** | | | | | | | | | |
| 9¾" | 1 | | | | | | | | | |
| 10" | 3 | | | | | | | | | |
| 19½" | 4 | | | | | | | | | |
| 20" | 5 | | | | | | | | | |
| 29¼" | 6 | | | | | | | | | |
| 30" | 7 | | | | | | | | | |
| 39" | 8 | | | | | | | | | |
| 40" | 9 | | | | | | | | | |
| **End Cap** | **Code** | | | | | | | | | |
| DOE/Plastisol | 1 | | | | | | | | | |
| 222/Fin | 2 | | | | | | | | | |
| 222/Spring | 3 | | | | | | | | | |
| 222/Closed | 4 | | | | | | | | | |
| 226/Closed | 5 | | | | | | | | | |
| 226/Fin | 6 | | | | | | | | | |
| 226/Spring | 7 | | | | | | | | | |
| SOE/Spring | 8 | | | | | | | | | |
| DOE/Gasket (standard) | 9 | | | | | | | | | |
| Custom | A | | | | | | | | | |
| **Gasket/O-ring** | **Code** | | | | | | | | | |
| Buna | B | | | | | | | | | |
| FKM | V | | | | | | | | | |
| PTFE | T | | | | | | | | | |
| Silicone (standard) | S | | | | | | | | | |
| Neoprene | N | | | | | | | | | |
| EPDM | E | | | | | | | | | |
| **Options** | **Code** | | | | | | | | | |
| 18 mega OHM rinse | R | | | | | | | | | |

NOTE: All sizes are 6pcs/case and sold in case quantities only.

There are many more options, including industrial housing and cartridge elements. All cartridge elements are manufactured to industry standards and are interchangeable with other manufacturers' products. Please call Dixon Group Canada Limited 877.963.4966 for further information.

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