

DF-PES-Series Cartridge Filters



Sizes

- Diameters: 2.65" O.D.; 1" center I.D.
- Cartridge element lengths: 10" to 40"

Features

- FDA title 21 compliant
- Cartridge elements are constructed in a clean room environment
- Cartridge elements have excellent dirt holding capacity with low flow resistance
- Cartridge elements are free of surfactants, resins, binders, and adhesives
- Low protein binding and chemical compatibility
- Naturally hydrophilic media does not need wetting before use

Materials

- Cartridge element: polyethersulfone
- Core material: polypropylene
- Gasket/O-ring: nitrile rubber, FKM, PTFE, silicone, neoprene, and EPDM

Specifications

- Maximum differential pressure: **45 PSID** (3.1 bar)
- Maximum operating pressure: **45 PSID** (3.1 bar)
- Maximum operating temperature: **180°F (82°C)**
- Micron ratings: .1, .22, .45, .60, .80, 1.2, and 5.0
- Sold in standard case quantities only, all sizes are 6 pcs/case



Element Length	Style	Micron	Material	Case Qty	Part #
10"	hard cage/222/closed	.22	polyethersulfone/ polypropylene/silicone	6	DF-PES.22CE4S
10"	hard cage/222/closed	.45	polyethersulfone/ polypropylene/silicone	6	DF-PES.45CE4S
20"	hard cage/222/closed	.22	polyethersulfone/ polypropylene/silicone	6	DF-PES.22EE4S
20"	hard cage/222/closed	.45	polyethersulfone/ polypropylene/silicone	6	DF-PES.45EE4S
30"	hard cage/222/closed	.22	polyethersulfone/ polypropylene/silicone	6	DF-PES.22GE4S
30"	hard cage/222/closed	.45	polyethersulfone/ polypropylene/silicone	6	DF-PES.45GE4S
10"	hard cage/226/fin	.22	polyethersulfone/ polypropylene/silicone	6	DF-PES.22CE5S
10"	hard cage/226/fin	.45	polyethersulfone/ polypropylene/silicone	6	DF-PES.45CE5S
20"	hard cage/226/fin	.22	polyethersulfone/ polypropylene/silicone	6	DF-PES.22EE5S
20"	hard cage/226/fin	.45	polyethersulfone/ polypropylene/silicone	6	DF-PES.45EE5S
30"	hard cage/226/fin	.22	polyethersulfone/ polypropylene/silicone	6	DF-PES.22GE5S
30"	hard cage/226/fin	.45	polyethersulfone/ polypropylene/silicone	6	DF-PES.45GE5S

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