DF-Series Cartridge Elements

PES Membrane Elements

The Right Connection®

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

Materials
- Cartridge element: polyethersulfone; core material: polypropylene
- Gasket/O-ring: Nitrile rubber, FKM, PTFE, silicone, neoprene, and EPDM

Specifications
- Maximum differential pressure: **45 PSID**
- Maximum operating pressure: **45 PSID**
- Maximum operating temperature: **175°F (80°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

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.22CE6S
10"	Hard Cage/226/Fin	.45	Polyethersulfone/ Polypropylene/Silicone	6	DF-PES.45CE6S
20"	Hard Cage/226/Fin	.22	Polyethersulfone/ Polypropylene/Silicone	6	DF-PES.22EE6S
20"	Hard Cage/226/Fin	.45	Polyethersulfone/ Polypropylene/Silicone	6	DF-PES.45EE6S
30"	Hard Cage/226/Fin	.22	Polyethersulfone/ Polypropylene/Silicone	6	DF-PES.22GE6S
30"	Hard Cage/226/Fin	.45	Polyethersulfone/ Polypropylene/Silicone	6	DF-PES.45GE6S

NOTE: 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 Sanitary 800.789.1718 for further information.

Dixon Sanitary

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The Right Connection®

DF-PES-Series Cartridge Filters Part Number Key

DF-PES-Series Cartridge Filter Part Number Key Example: DF-PES.10CE2SR		Filter Series		Type	Micron	Length	Core	End Cap	Gasket/O-Ring	18 Mega OHM Rinse
		DF	-	PES	.10	C	E	2	S	R
Series	**Code**									
Filter	DF									
Type	**Code**									
Pleated high efficiency polyethersulfone	PES									
Micron	**Code**									
0.10	.10									
0.22	.22									
0.45	.45									
0.60	.60									
0.80	.80									
1.20	1.2									
5.00	5									
Length	**Code**									
10"	C									
20"	E									
30"	G									
40"	I									
Core Material	**Code**									
Polypropylene	E									
End Cap	**Code**									
222/Fin	2									
222/Closed	4									
226/Closed	5									
226/Fin	6									
DOE/Gasket	9									
Gasket/O-ring	**Code**									
NBR	B									
FKM	V									
PTFE	T									
Silicone (standard)	S									
Neoprene	N									
EPDM	E									
Option	**Code**									
No rinse	blank									
18 mega OHM rinse	R									

NOTE: There are many more options, including industrial housing and cartridge elements.
All cartridge elements are manufactured to industry standards and are interchange able with other manufacturers' products.
Custom filters are available.

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