PES Membrane Elements

The Right Connection®

Sizes
- Diameters: 2.65" OD; 1" center ID
- 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: Buna, FKM, PTFE, silicone, neoprene, and EPDM

Specifications
- Maximum differential pressure: **45 PSID**
- Maximum operating pressure: **45 PSID**
- Micron ratings: .1, .22, .45, .60, .80, 1.2, and 5.0

Element Length	Style	Micron	Material	Case Qty	Part #
10"	Hard Cage/222/Closed	.22	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESE3E4S
10"	Hard Cage/222/Closed	.45	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESD3E4S
20"	Hard Cage/222/Closed	.22	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESE5E4S
20"	Hard Cage/222/Closed	.45	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESF5E4S
30"	Hard Cage/222/Closed	.22	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESE7E4S
30"	Hard Cage/222/Closed	.45	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESF7E4S
10"	Hard Cage/226/Fin	.22	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESE3E6S
10"	Hard Cage/226/Fin	.45	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESF3E6S
20"	Hard Cage/226/Fin	.22	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESE5E6S
20"	Hard Cage/226/Fin	.45	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESF5E6S
30"	Hard Cage/226/Fin	.22	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESE7E6S
30"	Hard Cage/226/Fin	.45	Polyethersulfone/ Polypropylene/Silicone	6	DF-PESF736S

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The Right Connection®

Part Number Key

Dixon Polyethersulfone Filter Part Number Key		Filter	Type	Micron	Length	Core Material	End Cap	Gasket/O-Ring	18 Mega OHM Rinse
		DF-	PES	E	3	E	2	S	R
Filter Type	**Code**								
Pleated high efficiency polyethersulfone	PES								
Micron	**Code**								
0.10	C								
0.22	E								
0.45	F								
0.60	H								
0.80	J								
1.20	L								
5.00	N								
Length	**Code**								
10"	3								
20"	5								
30"	7								
40"	9								
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**								
Buna	B								
FKM	V								
PTFE	T								
Silicone (standard)	S								
Neoprene	N								
EPDM	E								
Option	**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 Sanitary 800.789.1718 for further information.

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