

Pleated filtration cartridges

PLEATED MEMBRAN POLYETHEROSULFONE CARTRIDGE

PES99G4+

[Link to PDF product's drawing](#)

 www.everblue.it/CadDrawings/F20180406160420828PES99G4+

FEATURES

Model	PES99G4+
Type	Pleated membran polyethersulfone
Height	9" ¾ - 10" - 20" - 30" - 40"

Micron	0,03 / 0,1 / 0,2 / 0,45
Efficiency	99.98% absolute

Hot sanitizing	Yes - Refer to Everblue for technical info
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MATERIAL

Filtration material	Polyethersulfone membran
Internal core	Polypropylene
External core	Polypropylene

PRESSURE

Max working pressure	6 bar
Max differential pressure suggested	1 bar

TEMPERATURE

Max working temperature	80°C
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APPLICATIONS ONLY AFTER WRITTEN APPROVAL OF MANUFACTURER

Ultra Pure Water
Demineralized Water

Code	Description	Height	Micron	Flow l/h ¹	Filtering surface	Quantity box	-
PES99G4+090003	PES99G4+ 09-0003	9" ¾	0,03	500	0,70 m ²	1	
PES99G4+09001	PES99G4+ 09-001	9" ¾	0,1	1.000	0,70 m ²	1	
PES99G4+09002	PES99G4+ 09-002	9" ¾	0,2	1.300	0,70 m ²	1	
PES99G4+090045	PES99G4+ 09-0045	9" ¾	0,45	2.400	0,70 m ²	1	
PES99G4+100003	PES99G4+ 10-0003	10"	0,03	500	0,70 m ²	1	
PES99G4+10001	PES99G4+ 10-001	10"	0,1	1.000	0,70 m ²	1	
PES99G4+10002	PES99G4+ 10-002	10"	0,2	1.300	0,70 m ²	1	
PES99G4+100045	PES99G4+ 10-0045	10"	0,45	2.400	0,70 m ²	1	
PES99G4+200003	PES99G4+ 20-0003	20"	0,03	1.000	1,40 m ²	1	
PES99G4+20001	PES99G4+ 20-001	20"	0,1	2.000	1,40 m ²	1	
PES99G4+20002	PES99G4+ 20-002	20"	0,2	2.600	1,40 m ²	1	
PES99G4+200045	PES99G4+ 20-0045	20"	0,45	4.000	1,40 m ²	1	
PES99G4+300003	PES99G4+ 30-0003	30"	0,03	1.500	2,10 m ²	1	
PES99G4+30001	PES99G4+ 30-001	30"	0,1	3.000	2,10 m ²	1	
PES99G4+30002	PES99G4+ 30-002	30"	0,2	3.900	2,10 m ²	1	
PES99G4+300045	PES99G4+ 30-0045	30"	0,45	4.000	2,10 m ²	1	
PES99G4+400003	PES99G4+ 40-0003	40"	0,03	2.000	2,80 m ²	1	
PES99G4+40001	PES99G4+ 40-001	40"	0,1	4.000	2,80 m ²	1	
PES99G4+40002	PES99G4+ 40-002	40"	0,2	4.000	2,80 m ²	1	
PES99G4+400045	PES99G4+ 40-0045	40"	0,45	4.000	2,80 m ²	1	



Approximate picture. End caps and height's choice will lead to the assembly of a product which could differ from those shown in figure

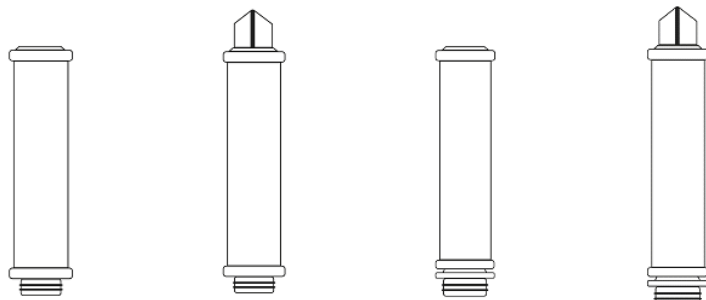
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END CAPS LIST

End caps	Code 3 222 O-ring/flat	Code 8 222 O-ring/spear	Code 2 226 O-ring/flat	Code 7 226 O-ring/spear
CODE	C3	C8	C2	C7



CARTRIDGE CODE LIST

Model	Height		Micron		Connection		Seals	
PES99G4+	9" ¾	09	0,03	0003	Code 3	C3	*Silicone	S
	10"	10	0,1	001	Code 8	C8	Viton	V
	20"	20	0,2	002	Code 2	C2	EPDM	E
	30"	30	0,45	0045	Code 7	C7	Teflon	T
	40"	40					NBR	N

* standard o-ring

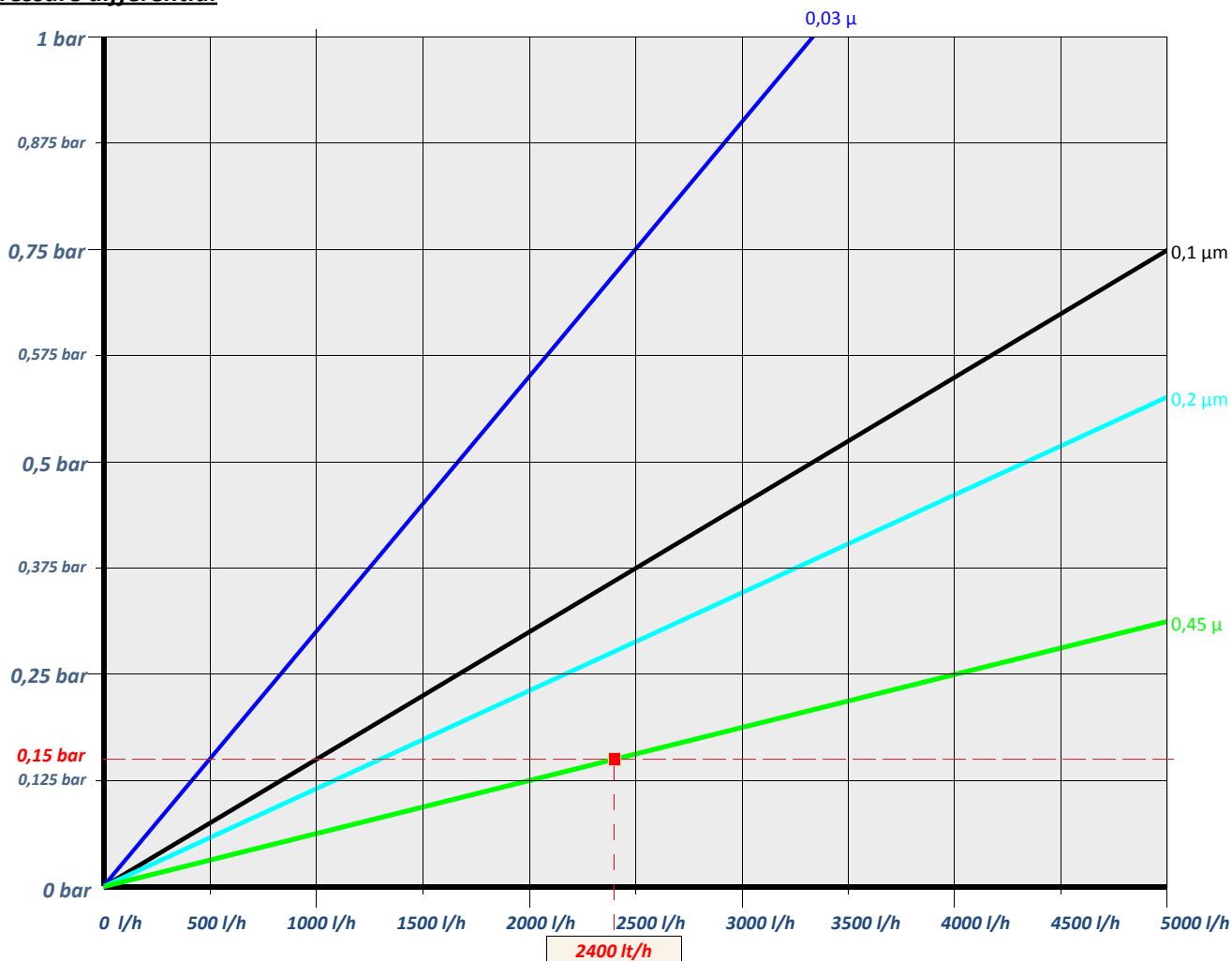
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FLOW RATE VS PRESSURE DIFFERENTIAL

Pressure differential



Graphic refers to 9" ¼ height cartridges. Make the correct proportion to obtain flow for taller cartridges.

Flow