

Pleated filtration cartridges

PLEATED MEMBRAN POLYETHEROSULFONE CARTRIDGE

PES99G+

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


TECHNICAL FEATURES:

Type	PES99G+
Type	Pleated membran polyethersulfone
Height	9" 3/4 - 20" - 30" - 40"
Micron	0.1 / 0.2 / 0.45
Efficiency	99.98%
Hot sanitizing	Yes - Refer to Everblue for technical info

APPLICATIONS

Water
Sea water

OTHER APPLICATIONS ONLY AFTER WRITTEN APPROVAL OF MANUFACTURER

Food/Beverage
Bulk Chemicals/Petrolchemicals
Pharmaceutical/Cosmetics
Ultra Pure Water
Inks
Drinking Water

MATERIAL

Filtration material	Polyethersulfone membran
Internal core	Polypropylene
External core	Polypropylene

PRESSURE

Max differential pressure at 20°C	2 bar
Recommended change-out differential pressure	1 bar

TEMPERATURE

Max working temperature	82°C
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Approximate picture. End caps and height's choice will lead to the assembly of a product which could differ from those shown in figure

Code	Description	Height	Micron	Flow l/h ¹	Filtering surface	Minimum quantity	€/each
PES99G+09001	PES99G+ 09-001	9" 3/4	0,1	600	0,65 m ²	4	-
PES99G+09002	PES99G+ 09-002	9" 3/4	0,2	1.200	0,65 m ²	4	-
PES99G+090045	PES99G+ 09-0045	9" 3/4	0,45	2.200	0,65 m ²	4	-
PES99G+20001	PES99G+ 20-001	20"	0,1	1.200	1,30 m ²	4	-
PES99G+20002	PES99G+ 20-002	20"	0,2	2.400	1,30 m ²	4	-
PES99G+200045	PES99G+ 20-0045	20"	0,45	4.000	1,30 m ²	4	-
PES99G+30001	PES99G+ 30-001	30"	0,1	1.800	1,95 m ²	4	-
PES99G+30002	PES99G+ 30-002	30"	0,2	3.600	1,95 m ²	4	-
PES99G+300045	PES99G+ 30-0045	30"	0,45	4.000	1,95 m ²	4	-
PES99G+40001	PES99G+ 40-001	40"	0,1	2.400	2,60 m ²	4	-

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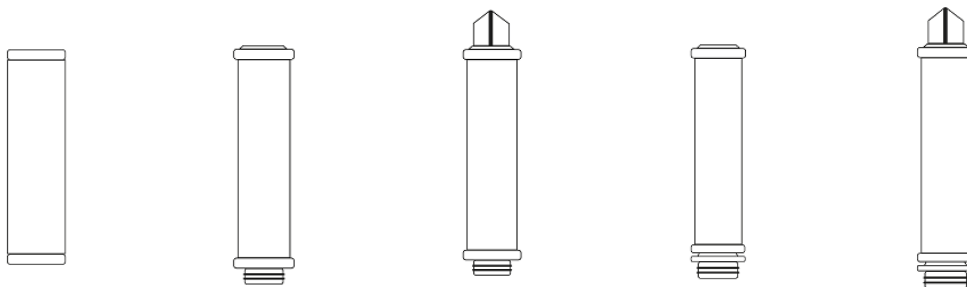
PES99G+

Code	Description	Height	Micron	Flow l/h ¹	Filtrating surface	Minimum quantity	€/each
PES99G+40002	PES99G+ 40-002	40"	0,2	4.000	2,60 m ²	4	-
PES99G+400045	PES99G+ 40-0045	40"	0,45	4.000	2,60 m ²	4	-

¹ Max water flow rate at 20°C and differential pressure 0,15 bar

END CAPS LIST

End Caps	DOE (Standard)	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	ST	C3	C8	C2	C7



CARTRIDGES CODE LIST

Model	Height		Micron		Connection		Seals	
PES99G+	9" 3/4	09	0,1 µm	001	DOE (Standard)	ST	Silicone	S
	20"	20	0,2 µm	002	Code 3	C3		
	30"	30	0,45 µm	0045	Code 8	C8		
	40"	40			Code 2	C2		
					Code 7	C7		
							Other available orings	
							EPDM	E
							NBR	N
							Teflon	T
							Viton	V

* standard o-ring

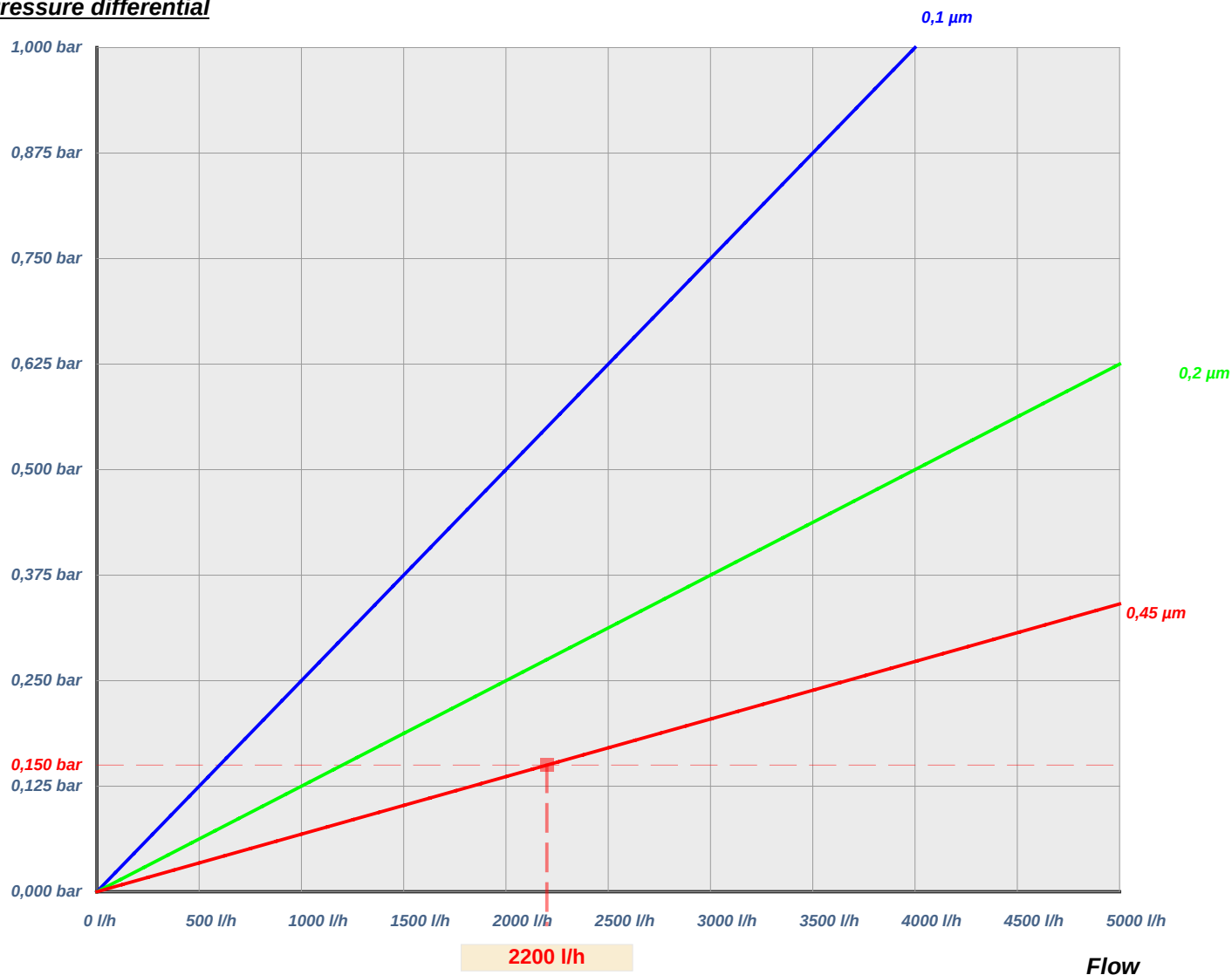
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FLOW RATE VS PRESSURE DIFFERENTIAL

Pressure differential



Graphic refers to 9" 3/4 height cartridges. Make the correct proportion to obtain flow for taller cartridges.