

## Pleated filtration cartridges

# PLEATED POLYPROPYLENE CARTRIDGE

## PP95RIF

[Download technical drawing PDF](#) 

### TECHNICAL FEATURES

Type	PP95RIF
Type	Pleated polypropylene
Height	10" - 20" - 30"
Micron	1 / 5 / 10 / 20 / 50
Efficiency	95%
Hot sanitizing	No

### MATERIAL

Filtration material	Polypropylene
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	80°C
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### SCOPE OF USE

Water
Sea water



*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	Height	Micron	Flow l/h	<sup>1</sup>	Filtering surface	Quantity box	Euro/each
PP95RIF1001RIFS	10"	1	900		0,47 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF1005RIFS	10"	5	1.800		0,47 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF1010RIFS	10"	10	1.800		0,47 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF1020RIFS	10"	20	1.800		0,47 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF1050RIFS	10"	50	1.800		0,47 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF2001RIFS	20"	1	1.800		0,94 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF2005RIFS	20"	5	2.700		0,94 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF2010RIFS	20"	10	2.700		0,94 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF2020RIFS	20"	20	2.700		0,94 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF2050RIFS	20"	50	2.700		0,94 m <sup>2</sup>	4	<a href="#">Login</a>

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Code	Height	Micron	Flow l/h	<sup>1</sup>	Filtering surface	Quantity box	Euro/each
PP95RIF3001RIFS	30"	1	2.700		1,41 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF3005RIFS	30"	5	3.600		1,41 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF3010RIFS	30"	10	3.600		1,41 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF3020RIFS	30"	20	3.600		1,41 m <sup>2</sup>	4	<a href="#">Login</a>
PP95RIF3050RIFS	30"	50	3.600		1,41 m <sup>2</sup>	4	<a href="#">Login</a>

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

### END CAPS LIST

End Caps	RIF
CODE	226 O-ring/spear RIF



### CARTRIDGES CODE LIST

Model	Height		Micron		Connection		Seals	
PP95RIF	10"	10	1	01	RIF	RIF	Silicone	S
	20"	20	5	05				
	30"	30	10	10				
			20	20				
			50	50				

\* standard o-ring

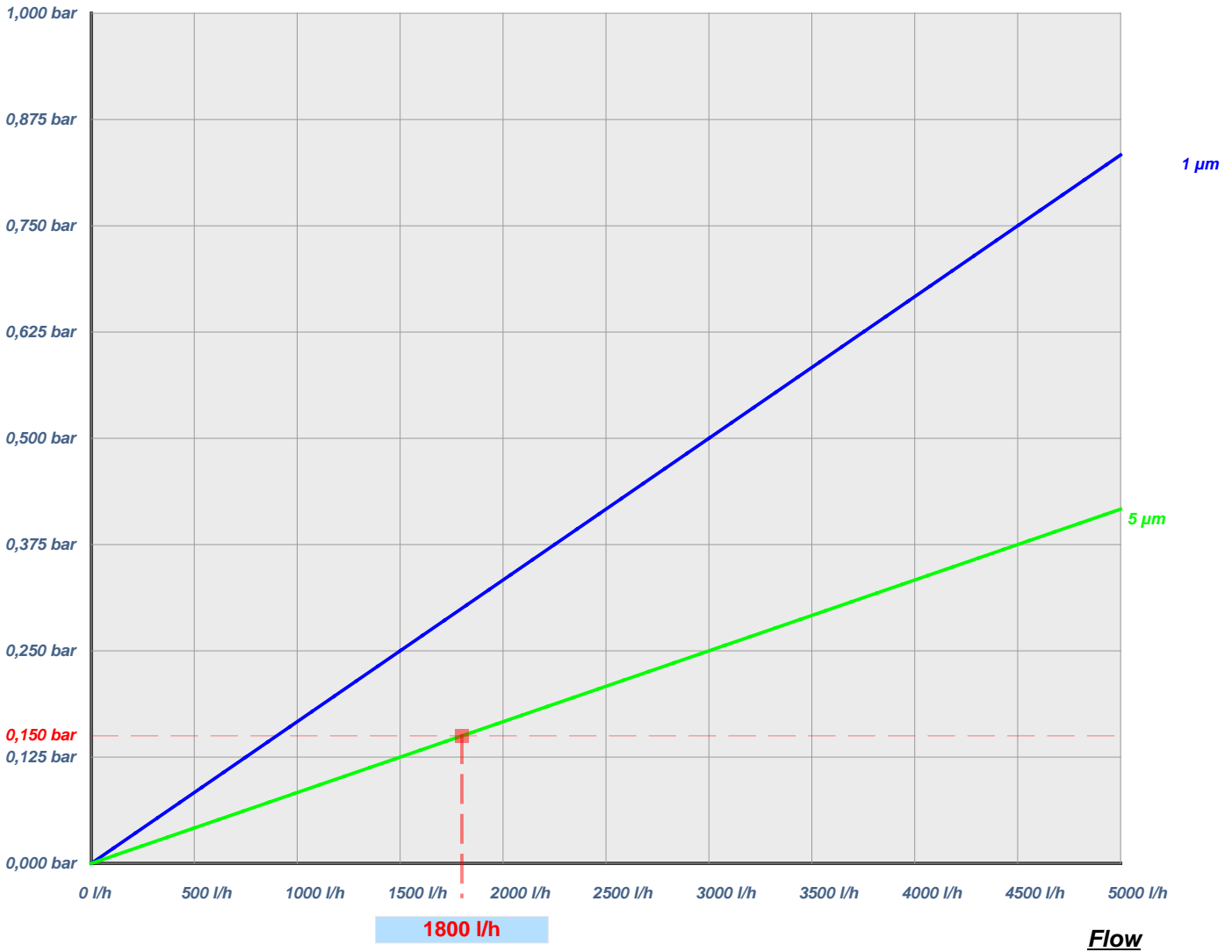
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### FLOW RATE VS PRESSURE DIFFERENTIAL

#### Pressure differential



Graphic refers to 10" height cartridges. Make the correct proportion to obtain flow for taller cartridges.