

Depth filtration cartridges

WOUND POLYPROPYLENE CARTRIDGE

FA

[Download technical drawing PDF](#) 

TECHNICAL FEATURES

Type	FA
Type	Wound PP
Height	9" 3/4 - 10" - 20" - 30" - 40"
Micron	1 / 3 / 5 / 10 / 20 / 30 / 50 / 100
Efficiency	80%
Hot sanitizing	No

MATERIAL

Filtration material	Polypropylene
Internal core	Polypropylene
External core	None

PRESSURE

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

TEMPERATURE

Max working temperature	80°C
-------------------------	------

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	¹	Filtering surface	Quantity box	Euro/each
FA0901ST	9" 3/4	1	300		0,05 m ²	60	Login
FA0903ST	9" 3/4	3	500		0,05 m ²	60	Login
FA0905ST	9" 3/4	5	800		0,05 m ²	60	Login
FA0910ST	9" 3/4	10	1.100		0,05 m ²	60	Login
FA0920ST	9" 3/4	20	1.700		0,05 m ²	60	Login
FA0930ST	9" 3/4	30	1.800		0,05 m ²	60	Login
FA0950ST	9" 3/4	50	1.900		0,05 m ²	60	Login
FA09100ST	9" 3/4	100	2.000		0,05 m ²	60	Login
FA1001ST	10"	1	300		0,05 m ²	60	Login
FA1003ST	10"	3	500		0,05 m ²	60	Login

Depth filtration cartridges

WOUND POLYPROPYLENE CARTRIDGE

FA

Code	Height	Micron	Flow l/h ¹	Filtering surface	Quantity box	Euro/each
FA1005ST	10"	5	800	0,05 m ²	60	Login
FA1010ST	10"	10	1.100	0,05 m ²	60	Login
FA1020ST	10"	20	1.700	0,05 m ²	60	Login
FA1030ST	10"	30	1.800	0,05 m ²	60	Login
FA1050ST	10"	50	1.900	0,05 m ²	60	Login
FA10100ST	10"	100	2.000	0,05 m ²	60	Login
FA2001ST	20"	1	600	0,10 m ²	30	Login
FA2003ST	20"	3	1.000	0,10 m ²	30	Login
FA2005ST	20"	5	1.600	0,10 m ²	30	Login
FA2010ST	20"	10	2.200	0,10 m ²	30	Login
FA2020ST	20"	20	2.500	0,10 m ²	30	Login
FA2030ST	20"	30	3.600	0,10 m ²	30	Login
FA2050ST	20"	50	3.800	0,10 m ²	30	Login
FA20100ST	20"	100	4.000	0,10 m ²	30	Login
FA3001ST	30"	1	900	0,15 m ²	15	Login
FA3003ST	30"	3	1.500	0,15 m ²	15	Login
FA3005ST	30"	5	2.400	0,15 m ²	15	Login
FA3010ST	30"	10	3.300	0,15 m ²	15	Login
FA3020ST	30"	20	3.400	0,15 m ²	15	Login
FA3030ST	30"	30	4.000	0,15 m ²	15	Login
FA3050ST	30"	50	4.000	0,15 m ²	15	Login
FA30100ST	30"	100	4.000	0,15 m ²	15	Login
FA4001ST	40"	1	1.200	0,20 m ²	15	Login
FA4003ST	40"	3	2.000	0,20 m ²	15	Login
FA4005ST	40"	5	3.200	0,20 m ²	15	Login
FA4010ST	40"	10	4.000	0,20 m ²	15	Login
FA4020ST	40"	20	4.000	0,20 m ²	15	Login
FA4030ST	40"	30	4.000	0,20 m ²	15	Login
FA4050ST	40"	50	4.000	0,20 m ²	15	Login
FA40100ST	40"	100	4.000	0,20 m ²	15	Login

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

Depth filtration cartridges

WOUND POLYPROPYLENE CARTRIDGE

FA

END CAPS LIST

End Caps	DOE (Standard)
CODE	ST



CARTRIDGES CODE LIST

Model	Height		Micron		Connection		Seals	
FA	9" 3/4	09	1	01	DOE (Standard)	ST		
	10"	10	3	03				
	20"	20	5	05				
	30"	30	10	10				
	40"	40	20	20				
			30	30				
			50	50				
			100	100				

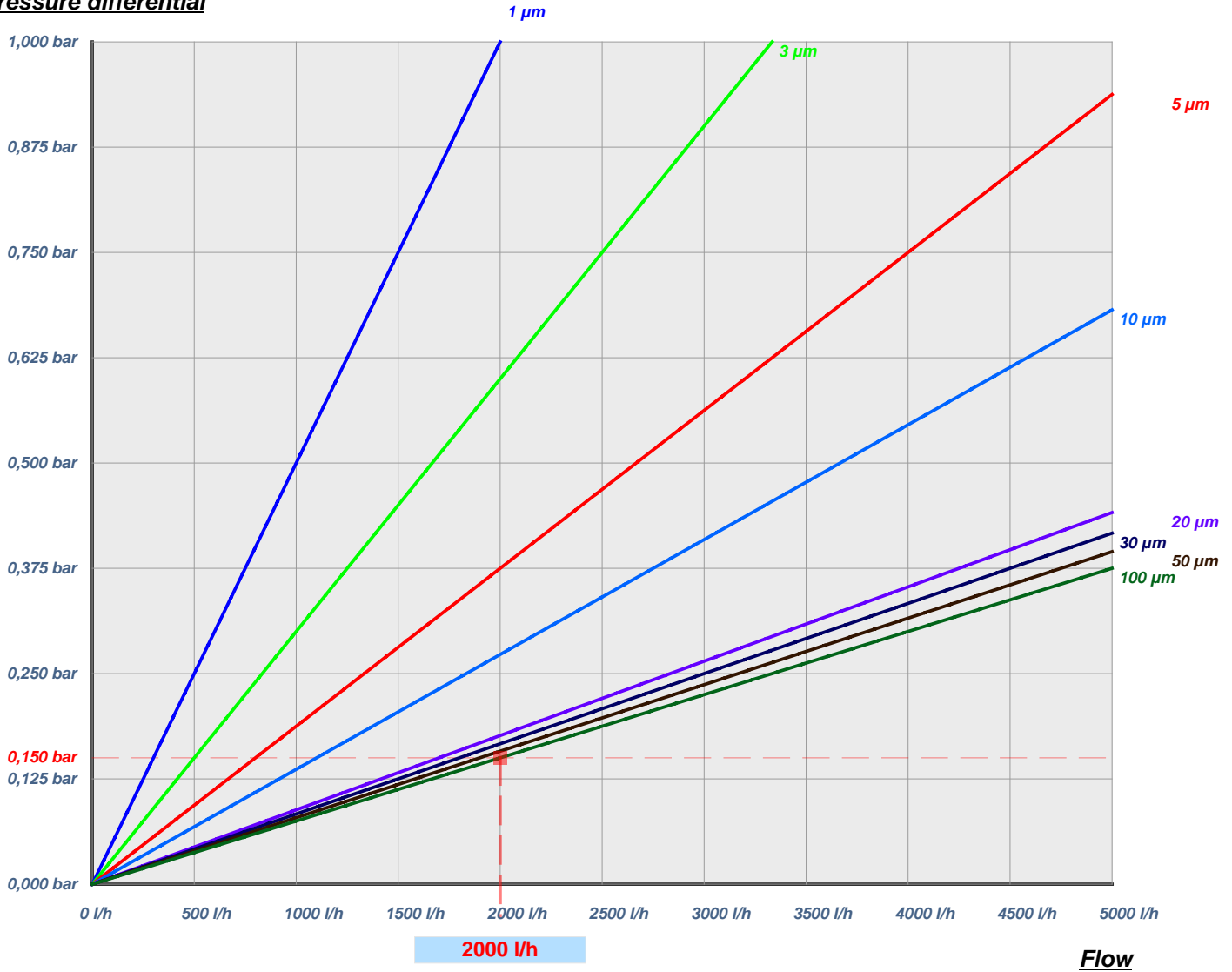
Depth filtration cartridges

WOUND POLYPROPYLENE CARTRIDGE

FA

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.