



SAVANA® PS CARTRIDGE FILTERS (0.04, 0.02 MICRON)

*Polysulfone filters for weak acids,
bases and DI water filtration*

Overview

Savana® PS cartridge filters are high-flow, longer-lifetime filters that are ideally suited for filtration of weak acids, bases and ultrapure DI water for the electronics industry.

Applications

- Any application for weak acids, bases and ultrapure DI water
- Facility system — ultrapure DI water that requires high retention and longer lifetime

Features and Benefits

- Asymmetric PS structure provides longer lifetime and high flow rate
- Hydrophilic PS media eliminates prewetting treatment, reduces filter change-out time and increases equipment uptime
- 0.04 and 0.02 μm ratings to meet the requirements of advanced cleaning applications

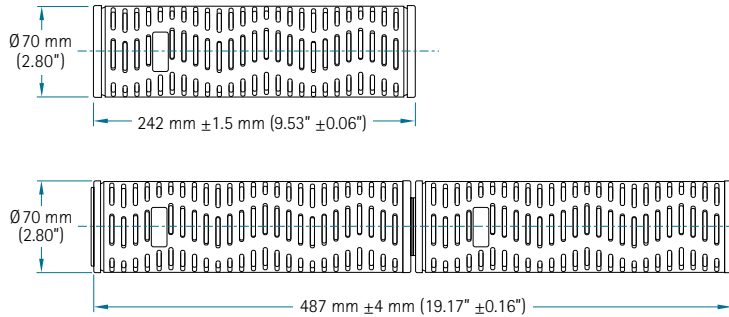


Specifications

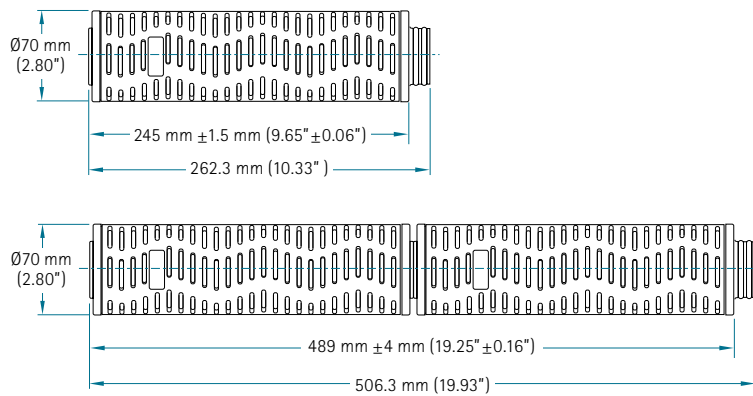
Materials:	Membrane	Hydrophilic polysulfone
	Supports, core, sleeve	Polypropylene
	O-rings	EPDM, FKM, E-FKM
Maximum operating conditions:	Maximum forward differential pressure	0.34 MPa (3.4 bar, 49 PSI) @ 20°C (68°F)
		0.14 MPa (1.4 bar, 20 PSI) @ 90°C (194°F)
	Maximum reverse differential pressure	0.24 MPa (2.4 bar, 35 PSI) @ 20°C (68°F)
	Maximum operating temperature	90°C (194°F)
Dimensions (nominal):	Length	262.3 mm (CD-0, 10")
	Diameter	70 mm (CD-0/F)

Dimensions

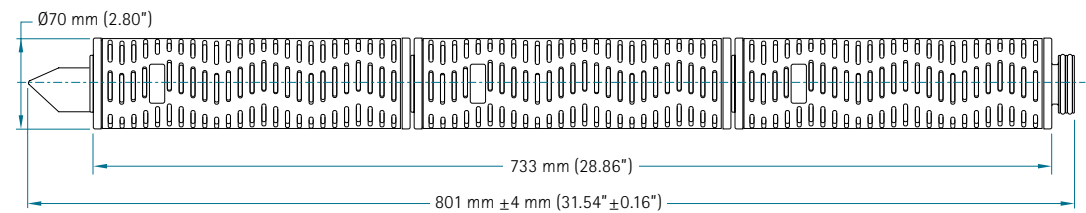
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Code 0

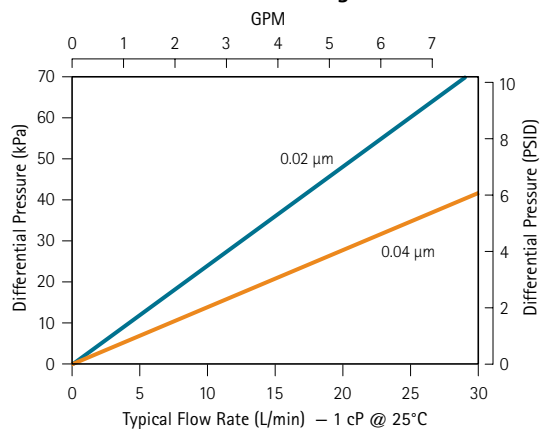


Code 5



Performance Data

Savana PS 10" Cartridge Filters



Ordering Information

Part Number Code 0

10"			O-ring Rating
EPDM	FKM	E-FKM	
SVSX010E1N	SVSX010V1N	SVSX010T1N	0.02 µm
SVSP010E1N	SVSP010V1N	SVSP010T1N	0.04 µm
20"			
SVSX020E1N	SVSX020V1N	SVSX020T1N	0.02 µm
SVSP020E1N	SVSP020V1N	SVSP020T1N	0.04 µm

Code 5

10"			O-ring Rating
EPDM	FKM	E-FKM	
SVSX510E1N	SVSX510V1N	SVSX510T1N	0.02 µm
SVSP510E1N	SVSP510V1N	SVSP510T1N	0.04 µm
20"			
SVSX520E1N	SVSX520V1N	SVSX520T1N	0.02 µm
SVSP520E1N	SVSP520V1N	SVSP520T1N	0.04 µm
30"			
SVSX530E1N	SVSX530V1N	SVSX530T1N	0.02 µm
SVSP530E1N	SVSP530V1N	SVSP530T1N	0.04 µm

Code F

10"		Gasket Rating
EPDM	FKM	
SVSXF10E1N	SVSXF10V1N	0.02 µm
SVSPF10E1N	SVSPF10V1N	0.04 µm
20"		
SVSXF20E1N	SVSXF20V1N	0.02 µm
SVSPF20E1N	SVSPF20V1N	0.04 µm

For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit www.entegris.com and select the Customer Service link for the center nearest you.

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