



SAVANA® PP CARTRIDGE FILTERS

Polypropylene cartridge filters for acids, bases, process water, solvents, dyes and lacquers in the electronics industry

Overview

Savana® PP cartridge filters are ideally suitable for filtration of various liquids in electronics industry applications.

Applications

- Flat panel display – all applications including wet etching, stripping, developer and cleaning processes
- Chemical manufacturing – pre- and final filtration for solvent, photoresist and all pigment chemicals
- Data storage manufacturing and any application for liquid filtration

Features and Benefits

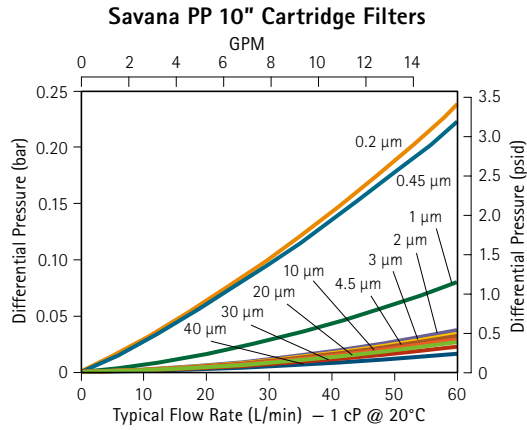
- Broad chemical and thermal compatibility
- Various retention ratings and configurations to meet various application and customer requirements
- Highly customized configuration provides high flow with low pressure drop
- Materials of construction conform to those listed in U.S. FDA Code of Federal Regulation Title 21 Part 177



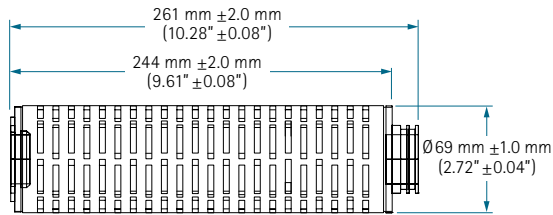
Specifications

Materials:	Membrane, support, core, sleeve	Polypropylene
	O-ring (AS568-222)	EPDM, FKM, E-FKM
Retention rating:	0.2, 0.45, 1, 2, 3, 4.5, 10, 20, 30, 40 µm	
Maximum operating conditions:	Maximum forward differential pressure	0.4 MPa (4.0 bar; 58.02 psid) @ 20°C (68°F)
		0.1 MPa (1.0 bar; 14.50 psid) @ 80°C (176°F)
	Maximum reverse differential pressure	0.25 MPa (2.5 bar; 36.26 psid) @ 20°C (68°F)
	Maximum operating temperature	80°C (176°F)
Dimensions (nominal):	Length	261 mm (CD-0, 10")
	Diameter	69 mm (CD-0, 10")

Performance Data



Dimensions



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.

Terms and Conditions of Sale

All purchases are subject to Entegris' Terms and Conditions of Sale. To view and print this information, visit www.entegris.com and select the Legal Notices link from the footer.

Ordering Information

Savana PP Cartridge Filters

Part Number

SV _____ 1 _____ **Quantity**
1 = 1/pack

O-ring Material
E = EPDM
V = FKM
T = E-FKM

Length
10 = 10"
20 = 20"
30 = 30"
40 = 40"

Code
0 = Code 0
7 = Code 7
F = Code F
5 = Code 5
6 = Code 6*
8 = Code 8**

Pore Rating

02 = 0.2 μm 50 = 4.5 μm
05 = 0.45 μm 1H = 10 μm
10 = 1.0 μm 2H = 20 μm
20 = 2.0 μm 3H = 30 μm
30 = 3.0 μm 4H = 40 μm

*222 with 83 mm/242 mm

**226 with 69 mm/260 mm

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