



PANELGARD™ 334 PP CARTRIDGE FILTERS

*High-flow polypropylene cartridge filters
for flat panel display applications*

Overview

Developed from the Entegris microcontamination control technologies, Panelgard™ 334 PP cartridge filters are ideally suited for filtration of chemical solutions used in flat panel display fabrication.

Featuring an all-polypropylene (PP) construction and filter membrane, the Panelgard 334 PP filter features a new cartridge design for high-flow filtration performance.

Applications

- Larger format flat panel displays
- A variety of retention ratings are available to suit specific application needs

Features and Benefits

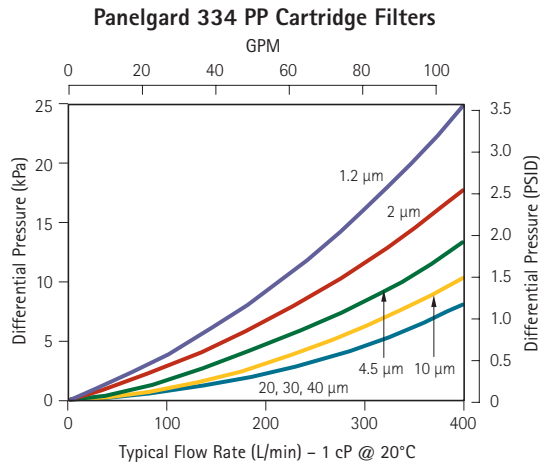
- High flow rate and long product life contribute to better cost performance
- Wide variety of configurations available to meet large format flat panel display applications



Specifications

Materials:	Media, core/cage, support/end caps	Polypropylene
	Fitting connections	EPDM
		E-FKM (encapsulated fluoroelastomer)
Dimensions (nominal):	Length	271 mm (10")
	Diameter	132 mm (5.2")
Operating conditions:	Maximum forward differential pressure	0.35 MPa (3.5 bar, 50.76 PSI) @ 20°C (68°F)
	Maximum reverse differential pressure	0.10 MPa (1.0 bar, 14.50 PSI) @ 20°C (68°F)
	Maximum operating temperature	60°C (140°F)

Performance Data



Ordering Information

Panelgard 334 PP Cartridge Filters

Part Number

PY R 10 1

Code
R = AS568-334 o-ring

Length
10 = 10"

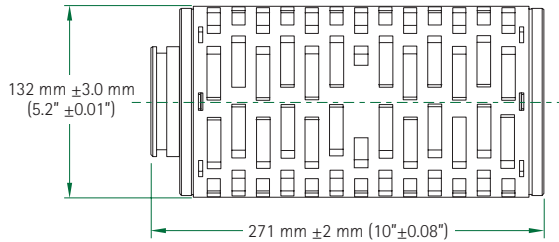
O-ring
E = EPDM
T = E-FKM

Quantity
1/pack

Retention Rating

12 = 1.2 µm
20 = 2.0 µm
45 = 4.5 µm
1H = 10 µm
2H = 20 µm
3H = 30 µm
4H = 40 µm

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.

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