

Panelgard™ 334 PTFE Cartridge Filters

High-flow PTFE cartridge filters for flat panel display applications

Panelgard™ 334 PTFE cartridge filters are designed for stripper, solvent, acidic, and alkaline chemicals and DI water applications. The PTFE membrane ensures a higher flow rate, particle retention, and longer lifetime.



FEATURES & BENEFITS

- Hydrophilic 10 µm is designed for longer lifetime
- High-flow, lower pressure drop performance increases equipment uptime and process yield
- Compatible with solvent and DI water in high-flow applications
- High-flow and efficient particle removal – ensures rapid particle removal in one-pass and recirculating applications
- Provides excellent chemical compatibility, long lifetime, and reduced changeout and system startup times

APPLICATIONS

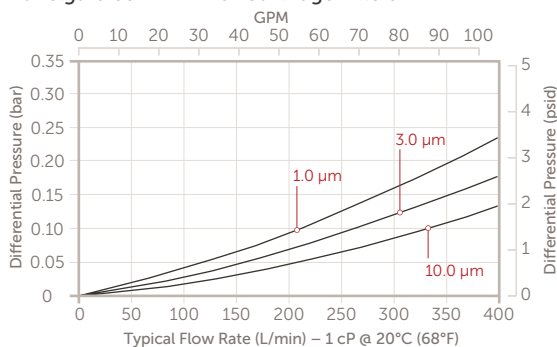
- Larger format flat panel displays

SPECIFICATIONS

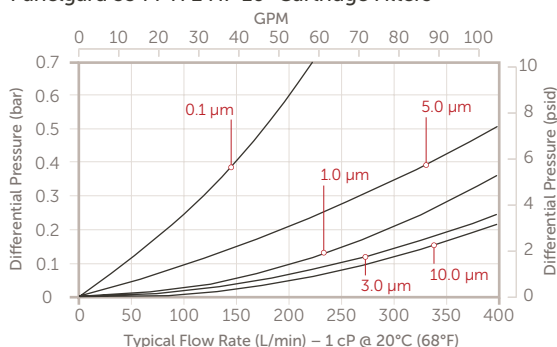
Materials	Membrane	PTFE
	Supports, end caps, core, cage	Polypropylene
	O-ring connections	EPDM, FKM, E-FKM (encapsulated fluoroelastomer)
Dimensions (nominal)	Length: 271 mm (10.67") Diameter: 132 mm (5.2")	
Operating conditions	Maximum forward differential pressure: 0.41 MPa @ 20°C (68°F) Maximum reverse differential pressure: 0.10 MPa @ 20°C (68°F) Maximum operating temperature: 80°C (176°F)	
Retention rating	1, 3, and 10 µm (hydrophobic); 0.1, 0.5, 1, 3, and 10 µm (hydrophilic)	

PERFORMANCE DATA

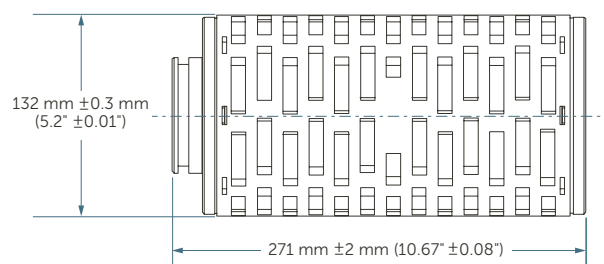
Panelgard 334 PTFE 10" Cartridge Filters



Panelgard 334 PTFE HP 10" Cartridge Filters



DIMENSIONS



ORDERING INFORMATION

Panelgard 334 PTFE Cartridge Filters: part number

PY R 10 1

Quantity
1/pack

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

Length
10 = 10"

Code
R = AS568-334 O-ring

Retention rating
V = 0.1 µm
H = 0.5 µm
A = 1 µm
S = 3 µm
C = 10 µm

Membrane
E = PTFE
O = PTFE-HP

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit entegris.com and select the [Contact Us](#) link to find the customer service center nearest you.

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