



PANELGARD™ PDP DISPOSABLE FILTERS

Point-of-use all-polypropylene filters for pigment dispersed photoresist, acids, alkalis and pure water

Overview

Panelgard™ PDP disposable filters provide high-retention efficiency, high flow rate and long lifetime in point-of-use applications.

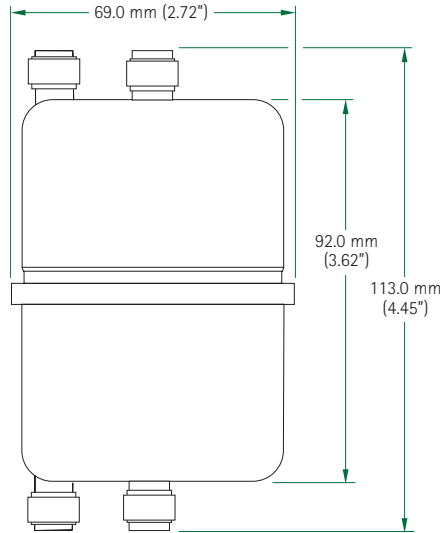
The all-polypropylene filter with nonwoven PP membrane is ideal for pigment-dispersed photoresist, acids, alkalis and pure water.



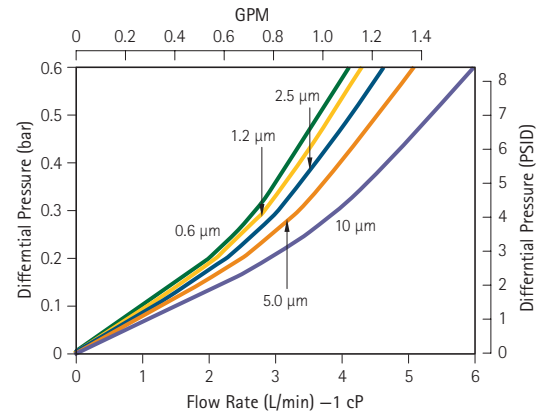
Specifications

Materials:	Membrane, core, sleeve, supports, housing	Polypropylene
Connection:	6.35 mm (1/4") compression seal	
Membrane area:	0.6 µm	1600 cm ² (1.72 ft ²)
	1.2 µm	1300 cm ² (1.4 ft ²)
	2.5 µm	1300 cm ² (1.4 ft ²)
	5.0 µm	1600 cm ² (1.72 ft ²)
	10.0 µm	1400 cm ² (1.51 ft ²)
Maximum operating conditions:	Maximum forward/reverse differential pressure	0.27 MPa (2.7 bar; 39.2 PSID) @ 25°C
	Maximum operating temperature	38°C (100°F)

Dimensions



Performance Data



Ordering Information

Panelgard PDP Disposable Filters

Part Number

PG OS1 S3

Retention Rating

- 06 = 0.6 μm
- 12 = 1.2 μm
- 25 = 2.5 μm
- 50 = 5.0 μm
- 1H = 10 μm

Accessories

Part Number	Description	OD of Connecting Tubing
CW00 OS4 AV	Air vent set	3.18 mm (1/8")
CW00 OS4 20	Adapter set for 1/4" inlet/outlet	6.35 mm (1/4")

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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