

Panelgard® PDP Disposable Filters

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

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

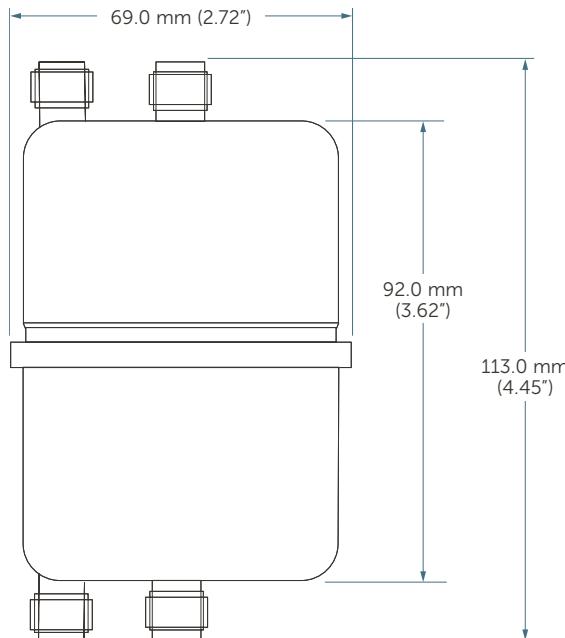
The all-polypropylene filter with nonwoven PP membrane is ideal for pigment-dispersed photoresist, acids, alkalis and pure water.



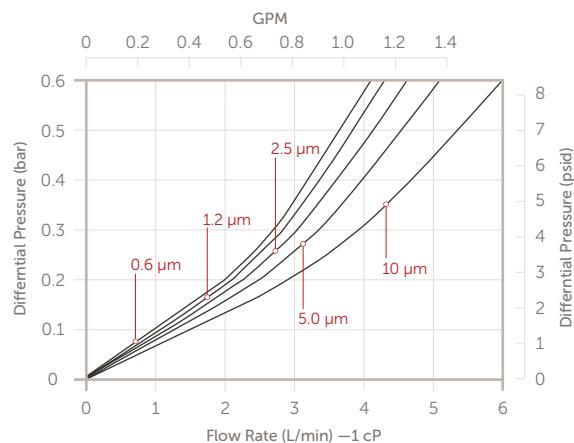
SPECIFICATIONS

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	Maximum forward/reverse differential pressure: 0.27 MPa (2.7 bar; 39.2 psid) @ 25°C conditions:	
	Maximum operating temperature: 38°C (100°F)	

DIMENSIONS



PERFORMANCE DATA



ORDERING INFORMATION

Panelgard PDP Disposable Filters: part number

PG 0S1 S3

... **Retention rating**

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

Accessories

Part number	Description	OD of connecting tubing
CW00 0S4 AV	Air vent set	3.18 mm (1/8")
CW00 0S4 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 entegris.com and select the [Contact Us](#) link to find the customer service center nearest you.

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