

# Panelgard™ PDP Cartridge Filters

*Point-of-use filtration of pigment-dispersed photoresist, acids, alkalis and DI water*



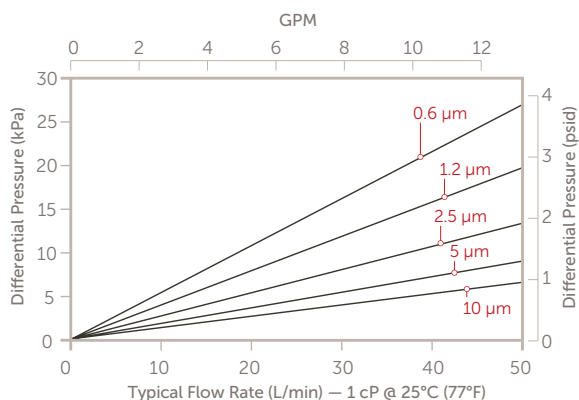
*Panelgard with key and without key.*

## SPECIFICATIONS

<b>Materials</b>	Media	Polypropylene
	Supports, core and sleeve	Polypropylene
	O-ring	EPDM, E-FKM (AS568-222)
<b>Connections</b>	Code 0	
<b>Nominal retention ratings</b>	0.6 µm, 1.2 µm, 2.5 µm, 5 µm and 10 µm	
<b>Membrane area</b>	0.6 µm:	
	8,600 cm <sup>2</sup> (9.26 ft <sup>2</sup> )	
	1.2 µm:	
	7,400 cm <sup>2</sup> (7.97 ft <sup>2</sup> )	
	2.5 µm:	
	7,400 cm <sup>2</sup> (7.97 ft <sup>2</sup> )	
	5 µm:	
	8,600 cm <sup>2</sup> (9.26 ft <sup>2</sup> )	
	10 µm:	
	7,500 cm <sup>2</sup> (8.07 ft <sup>2</sup> )	
<b>Operating conditions</b>	Maximum differential pressure:	
	0.47 MPa (4.7 bar, 68 psid) @ 25°C (77°F)	
	Maximum operating temperature:	
	80°C (176°F)	

## PERFORMANCE DATA

### Panelgard PDP Cartridge Filters



## ORDERING INFORMATION

Retention rating	EPDM o-ring	E-FKM o-ring	E-FKM with Chemlock® key
0.6 µm	PG06010E1	PG06010T1	PG06010T1Y
1.2 µm	PG12010E1	PG12010T1	PG12010T1Y
2.5 µm	PG25010E1	PG25010T1	PG25010T1Y
5 µm	PG50010E1	PG50010T1	PG50010T1Y
10 µm	PG1H010E1	PG1H010T1	PG1H010T1Y

## FOR MORE INFORMATION

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