

Panelgard™ Ex Cartridge Filters

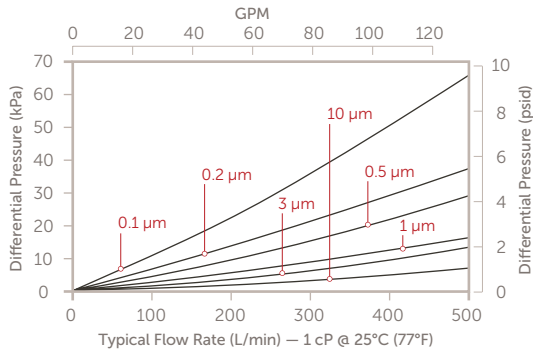
Bulk filtration of solvents, dilute acids and dilute bases in flat panel display applications

SPECIFICATIONS

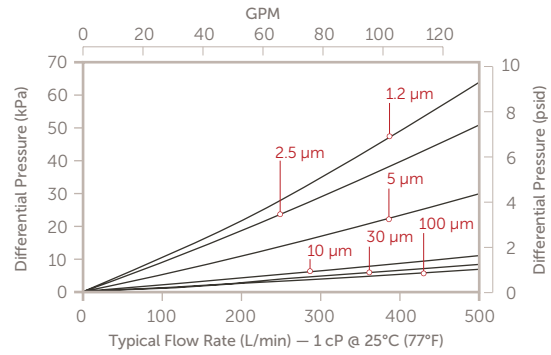
		THP	THF	PP	PSX
Nominal retention rating		0.1, 0.2, 0.5, 1, 3, 10 µm	1, 3, 10 µm	1.2, 2.5, 5, 10, 30, 100 µm	0.1, 0.2, 0.45, 1 µm
Materials	Membrane	Hydrophilic PTFE	Hydrophobic PTFE	Polypropylene	Hydrophilic polysulfone
	Support	Polypropylene			
	Core/sleeve	Polypropylene			
	O-ring	E-FKM (size AS568A-233)			
Operating conditions	Maximum forward differential pressure	0.3 MPa at 25°C (77°F)			
		—	0.07 MPa at 80°C (176°F)	—	—
	Maximum reverse pressure	0.05 MPa at 25°C (77°F)			
	Maximum operating temperature	50°C (122°F)	80°C (176°F)	50°C (122°F)	
Compatible housing		Panelgard Ex housing			

PERFORMANCE DATA

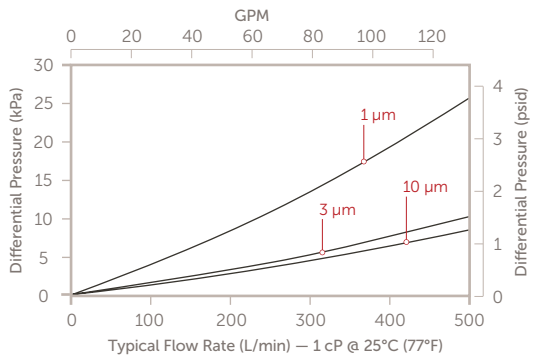
Panelgard Ex THP Filters



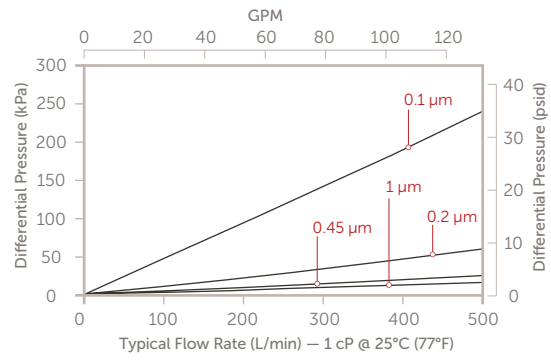
Panelgard Ex PP Filters



Panelgard Ex THF Filters



Panelgard Ex PSX Filters



ORDERING INFORMATION

Panelgard Ex THP

Part number	Retention rating
PX0VQ1G0T	0.1 µm
PX0GQ1G0T	0.2 µm
PX0HQ1G0T	0.5 µm
PX0AQ1G0T	1 µm
PX0SQ1G0T	3 µm
PX0CQ1G0T	10 µm

One unit per box

Panelgard Ex THF

Part number	Retention rating
PXEAQ1G0T	1 µm
PXESQ1G0T	3 µm
PXECQ1G0T	10 µm

One unit per box

Compatible Housing

Part number	Description	Inlet/outlet connections
YYEXD108V	Panelgard Ex PVDF Housing 65A fluoroelastomer	65A
YYEXD107V	Panelgard Ex PVDF Housing 50A fluoroelastomer	50A
YYEXD106V	Panelgard Ex PVDF Housing 40A fluoroelastomer	40A

One unit per box

Panelgard Ex PP

Part number	Retention rating
PX12Q1G0T	1.2 µm
PX25Q1G0T	2.5 µm
PX50Q1G0T	5 µm
PX1HQ1G0T	10 µm
PX3HQ1G0T	30 µm
PX99Q1G0T	100 µm

One unit per box

Panelgard Ex PSX

Part number	Retention rating
PXSVQ1G0T	0.1 µm
PXSGQ1G0T	0.2 µm
PXSHQ1G0T	0.45 µm
PXSAQ1G0T	1 µm

One unit per box

FOR MORE INFORMATION

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