

Processgard PP Plus Disposable Filters

*Polypropylene disposable filters for acids, bases, solvents, and DI water
Point-of-Use filtration and chemical R&D*



ProcessGard® PP Plus Disposable filters offer a cost effective and are suitable filtration for various liquids in the electronics industry applications. Polypropylene construction ensures broad chemical compatibility.

APPLICATIONS

- Point-of-Use filtration for Flat panel display manufacturing and general purpose cleaning filtration in the electronics industry
- Small volume filtration for small-lot production of a wide variety of products at chemical manufacturing
- Lab scale evaluation at initial stage research and development

Polypropylene construction ensures broad chemical compatibility.

FEATURES & BENEFITS

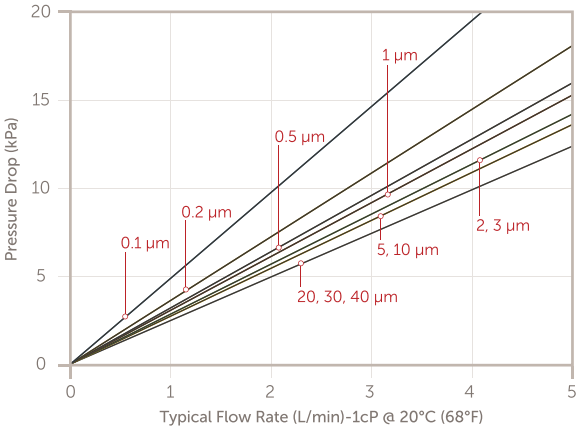
Various retention ratings and fitting sizes	Allows design versatility to meet various process requirements
Polypropylene construction	Provides broad chemical and thermal compatibility
Highly customized configurations available	Enables product flexibility to meet application and customer needs

SPECIFICATIONS

Materials of construction	Media	Polypropylene
	Supports, core, sleeve, shell	Polypropylene
Fitting Connections	Compression, MNPT, FNPT, Flare	
Disposable Size	1.5", 2.5", 5"	
Retention rating (nominal)	0.1, 0.2, 0.5, 1, 2, 3, 5, 10, 20, 30, 40 µm	
Operating conditions	Maximum forward differential pressure	0.4 MPa (4.0 bar, 58 psid) @ 20°C (68°F)
	Maximum operating temperature	60°C (140°F)

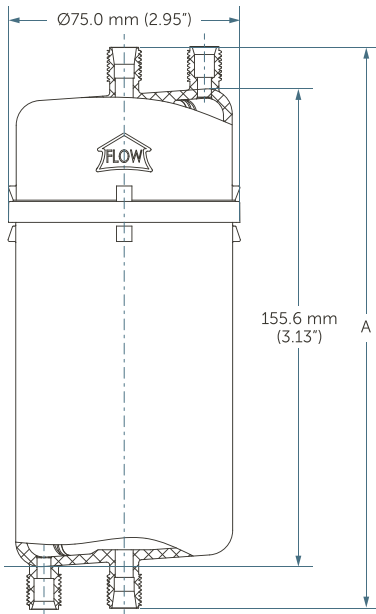
PERFORMANCE DATA

Processgard PP Plus 2.5" Disposable Filters
In/Out ¼ Compression Seal

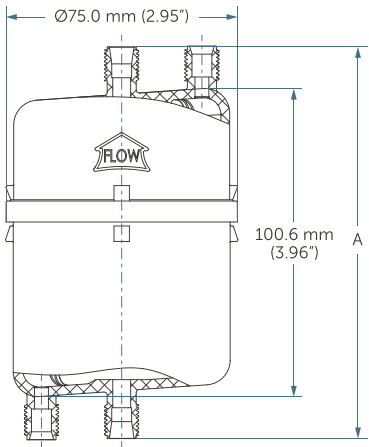


DRAWINGS

5" Disposable



2.5" Disposable



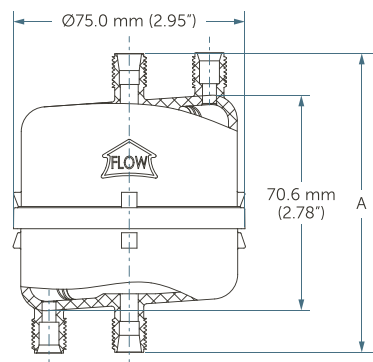
5" Disposable

2.5" Disposable

DRAWINGS

IN/OUT Fitting	Vent/Drain Fitting	A	A
1/4 Comp. Seal	1/4 Comp. Seal	182.5 mm (7.19")	127.7 mm (5.03")
1/2 Comp. Seal	1/4 Comp. Seal	188.4 mm (7.42")	133.5 mm (5.26")
1/4 MNPT	1/8 MNPT	185.5 mm (7.30")	130.5 mm (5.14")
1/4 Flare	1/8 MNPT	210.2 mm (8.28")	155.2 mm (6.11")
3/8 Flare	1/4 Flare	209.1 mm (8.23")	153.8 mm (6.06")
3/8 FNPT	Female Luer Lock	181.0 mm (7.13")	125.9 mm (4.96")

1.5" Disposable

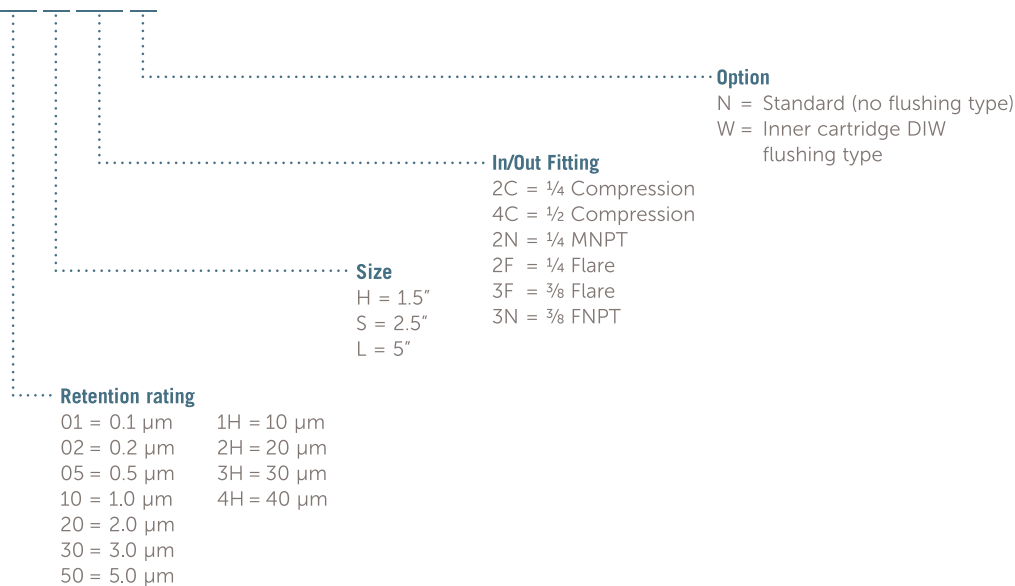


1.5" Disposable		
IN/OUT Fitting	Vent/Drain Fitting	A
1/4 Comp. Seal	1/4 Comp. Seal	97.5 mm (3.84")
1/2 Comp. Seal	1/4 Comp. Seal	103.5 mm (4.07")
1/4 MNPT	1/8 MNPT	100.5 mm (3.96")
1/4 Flare	1/8 MNPT	125.0 mm (4.92")
3/8 Flare	1/4 Flare	124.0 mm (4.88")
3/8 FNPT	Female Luer Lock	95.9 mm (3.78")

ORDERING INFORMATION

Processgard PP Plus Disposable Filters: part number

PGPPD



FOR MORE INFORMATION

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

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