

ProcessGard® PDP Plus Mini Disposable Filter

Optimized, multilayer pleated depth structure with a nonwoven polypropylene filtration media

ProcessGard® PDP Plus Mini Disposable filters are the best choice of filtering inks. The optimized multilayer pleated depth structure with a nonwoven polypropylene filtration media ensures excellent flow and retention performance. The space saving design provides plumbing flexibility enabling a smaller footprint system configuration.

APPLICATIONS

- Ink filtration for industrial wide format inkjet printers
- Black shell type is for UV-curable based ink filtration

FEATURES & BENEFITS

Polypropylene construction	Provides broad ink type compatibility and excellent capability
Optimized depth design	Increases particle loading capacity, excellent removal performance, and extends lifetime
Compact disposable design	Provides excellent space savings advantage and plumbing flexibility enabling smaller footprint configuration
Unique and easy to connect fitting type	Reduces time and effort required for filter replacement
Shut valve fitting type	Reduces the discharge of ink remaining inside the shell during filter replacement and prevents contamination inside the printer

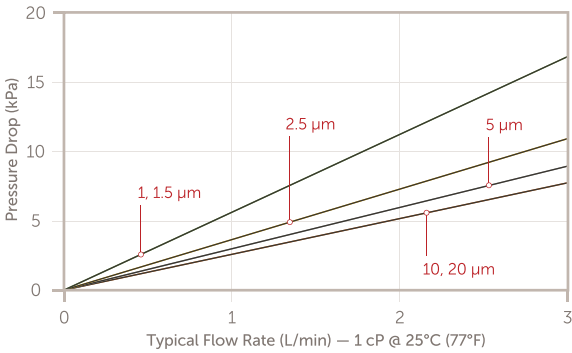


SPECIFICATIONS

Materials of construction	Media	Polypropylene
	Supports, core, sleeve, shell	Polypropylene
Fitting Connection	In/Out: compression seal, hose barb, quick-connection with shut valve	
	Vent/drain: female lure lock	
Retention rating (nominal)	1, 1.5, 2.5, 5, 10, 20 µm	
Operating conditions	Maximum operating pressure	0.6 MPa (6.0 bar, 97 psi) @ 20°C (68°F)
	Maximum forward differential pressure	0.5 MPa (5.0 bar, 72.5 psi) @ 20°C (68°F)
	Maximum operating temperature	60°C (140°F)

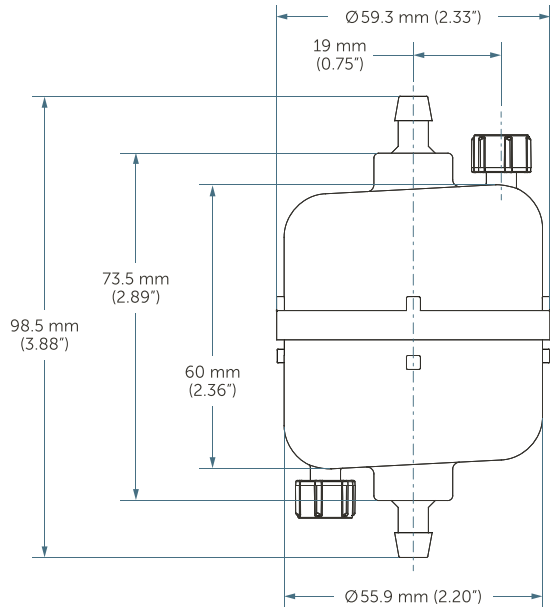
PERFORMANCE DATA

Processgard PDP Plus Mini Disposable Filters In/Out
¼ Compression Seal

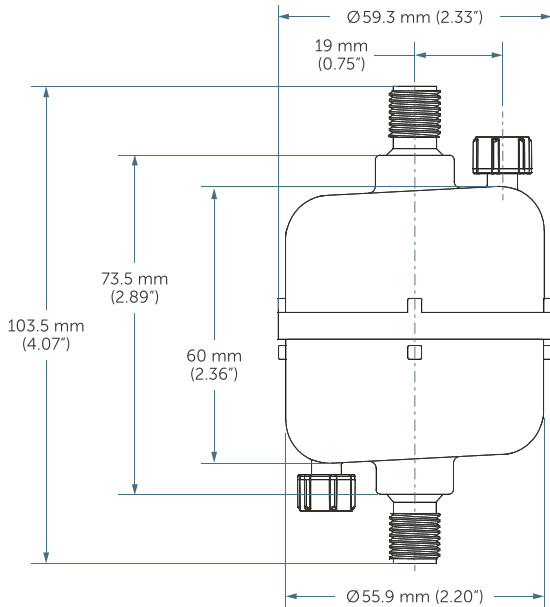


DIMENSIONS

In/Out: ¼ Hose Barb

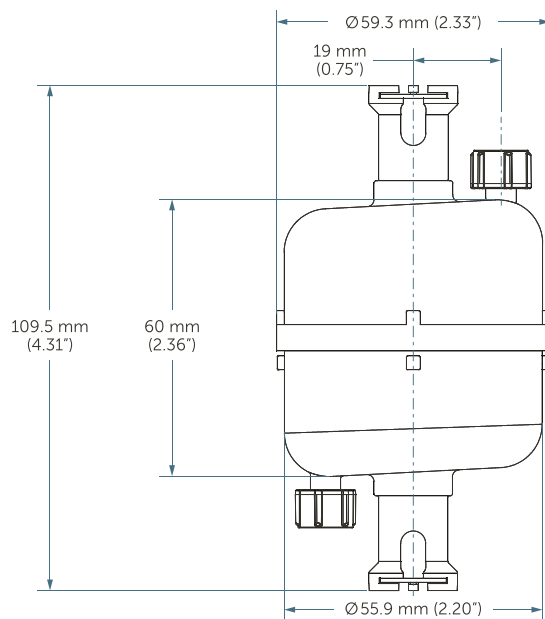


In/Out: ¼ Compression Seal



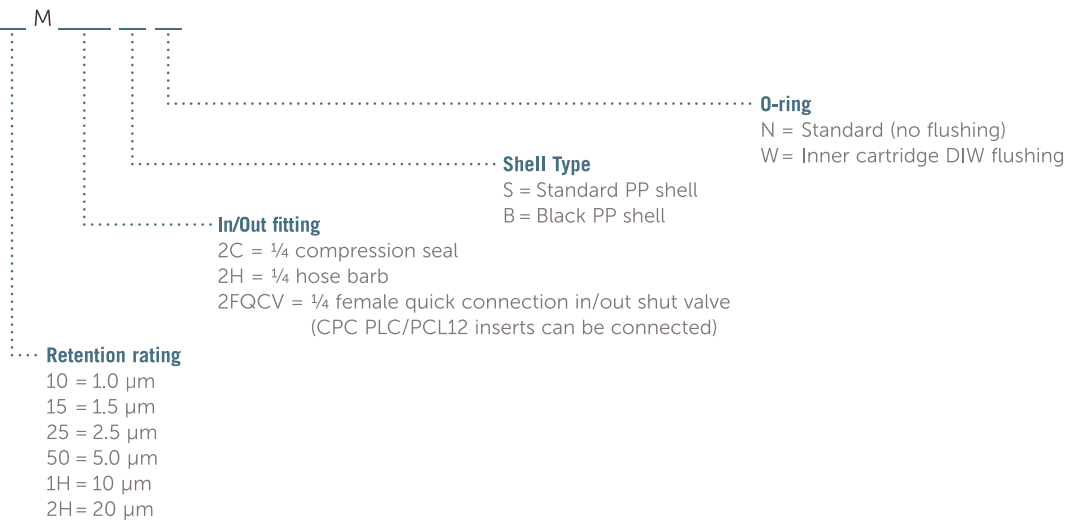
DIMENSIONS

In/Out: ¼ Female Quick-Connection with Shut Valve



ORDERING INFORMATION

PGDPD M



FOR MORE INFORMATION

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Corporate Headquarters
129 Concord
Billerica, MA 01821
USA

Customer Service
Tel +1 952 556 4181
Fax +1 952 556 8022
Toll Free 800 394 4083

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