

Aqua Flair

Your Partner in Purity



➡ High Flow Filter Cartridge

High Flow Cartridge Filters are engineered as direct replacements for Pall High Flow filters, offering equal or superior performance at competitive pricing. Designed for high-volume filtration, each cartridge features a large diameter, pleated depth media that ensures high dirt-holding capacity, low pressure drop, and long service life



➡ Key Feature

- ➡ Direct replacement for Pall High Flow cartridges
- ➡ Large 6" diameter for maximum flow per cartridge
- ➡ Inside-to-outside flow ensures easy change-out and clean housing
- ➡ Optimized for 40" & 60" lengths
- ➡ Low pressure drop → reduced energy cost

Parameters	Specification (40" & 60")
Model Type	High Flow Pleated Cartridge — Pall Equivalent
Available Lengths	40" (1016 mm), 60" (1524 mm)
Outer Diameter	6" (152 mm)
Inner Diameter	3.5" (89 mm)
Support / Cage / Core	Polypropylene (PP) Pleated
End Caps	Polypropylene (PP) Pleated
Gasket / O-Ring Options	1, 3, 5, 10, 20, 40, 70, 100 µm
Micron Ratings	DOE (Double Open End)
Maximum Flow Rate	40": up to 1100 LPM / 60": up to 1500 LPM
Maximum Differential Pressure	3.5 bar @ 25°C

➔ High Flow Filter Cartridge

Aqua Flair High Flow Cartridge Filters (3M-equivalent) are engineered as direct replacements for 3M™ High Flow HF Series. With a large diameter, radial pleat structure, these cartridges deliver high flow capacity, low pressure drop, and exceptional dirt-holding capability.



➔ Key Feature

- ➔ Direct replacement for 3M High Flow HF series
- ➔ Large-diameter, pleated design = higher media area
- ➔ Inside-to-outside flow configuration
- ➔ Single cartridge can replace multiple standard cartridges
- ➔ Absolute-rated PP media ensures consistent filtration
- ➔ Low pressure drop → reduces energy consumption
- ➔ Available in 40 & 60 lengths



Parameters	Specification
Model Type	High Flow Pleated Cartridge — 3M Equivalent
Available Lengths	40 (1016 mm), 60" (1524 mm)
Outer Diameter	6.3 (160 mm)
Inner Diameter	3.0 (76 mm)
Filter Media	Polypropylene (PP) Pleated High-Surface-Area
Gasket / O-Ring Options	EPDM, Viton, Silicone
Micron Ratings	1, 2, 5, 10, 20, 40, 70, 100 µm
Maximum Flow Rate	40 : up to 1200 LPM / 60": up to 1800 LPM
Maximum Differential Pressure	3.5 bar @ 25°C
Maximum Operating Temperature	80°C
Construction	Thermally bonded, no adhesives

➔ High Flow Filter Cartridge

Aqua Flair High Flow Cartridge Filters (Aqualine-equivalent) are designed as direct replacements for Pentair™ Aqualine AL Series high-flow filters. Featuring a large-diameter, pleated design, these cartridges provide high dirt-holding capacity, low pressure drop, and extended service life for demanding industrial applications.



➔ Key Feature

- > Direct replacement for Aqualine AL-Series high-flow cartridges
- > Large-diameter pleated construction → higher surface area
- > Outside-to-inside flow configuration (Aqualine-style)
- > One cartridge replaces multiple standard 2.5" cartridges
- > Excellent chemical resistance (PP media)
- > Low pressure drop → improved energy efficiency
- > Integrated handle for easy and safe installation/removal
- > Available in 60" lengths



Parameters	Specification
Filter Type	High Flow Pleated Cartridge — Aqualine Equivalent
Available Lengths	60" (1524 mm)
Outer Diameter	7" (178 mm)
Inner Diameter	3.5" (89 mm)
Filter Media	3.5" (89 mm)
sket / O-Ring Options	Polypropylene (PP) Pleated High-Surface-Area
Micron Ratings	EPDM, Viton, Silicone
Maximum Differential Pressure	1, 2, 5, 10, 20, 40, 70, 100 µm
Maximum Operating Temperature	80°C
Construction	Thermally bonded, no adhesives

Your Partner in Purity

THANK YOU



Main Location

Al Raffa 1, Building 8, Shop 4, near
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