

Description

The UltiKleen STL filter is an advanced all-fluoropolymer cartridge that is ideal for filtering organic strippers. It is offered with removal ratings of 1 µm and 5 µm. Pall's proprietary media layering construction provides higher flow rates and longer service life than conventional filters. The filter's high flow rates result in rapid bath clean-up and improved bath quality. The UltiKleen STL filter is widely used in today's bulk chemical distribution systems.

Features & Benefits

- Large filter surface area is achieved through Pall's patented, crescent-shaped, Ultipleat® filter design
- Extended filter service life makes for a very cost-effective product
- Very high flow rates
- Excellent compatibility
- Rapid bath clean-up
- Suitable for wide a range of chemical filtration applications



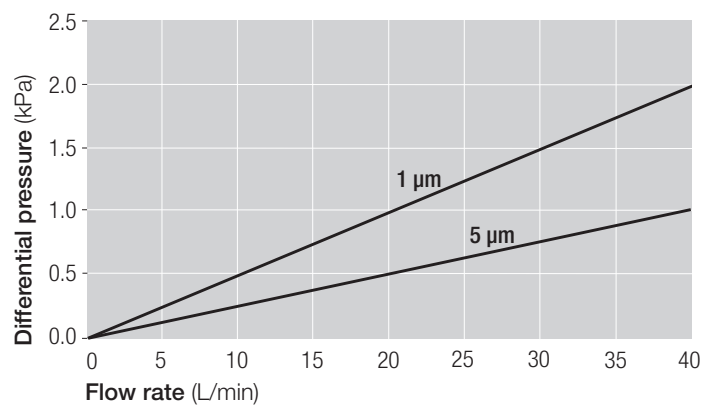
Specifications

Materials of Construction

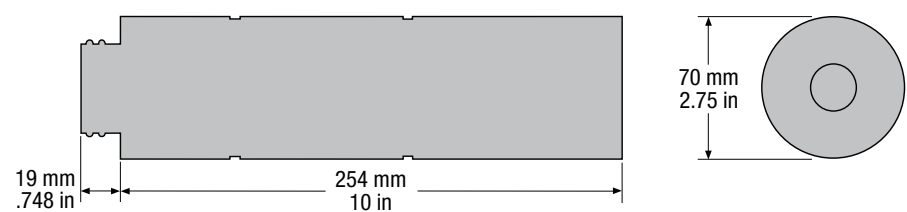
Components		Materials
Filter Medium		PTFE
Support and Drainage		Fluorocarbon
Core, Cage and End Caps		PFA
O-ring		FEP encapsulated fluoroelastomer
Removal Rating		1 µm, 5 µm
Filter Area		1.1 m ² / 11.8 ft ²
Configurations	Nominal Length	254 mm / 10"
	Nominal Diameter	70 mm / 2.75"
Maximum Operating Temperature		110 °C / 230 °F
Maximum Differential Pressure	Forward	0.59 MPa @ 50 °C / 86 psid @ 122 °F 0.41 MPa @ 110 °C / 59 psid @ 230 °F
	Reverse (momentary)	0.34 MPa @ 20 °C / 49 psid @ 68 °F

Please contact your Pall representative for information on housings.

Typical Flow Characteristics - 1cP fluid, 20 °C



Dimensions (Nominal)



Part Numbers / Ordering Information

Part Number	Removal Rating (µm)	O-Ring Material
MRF1UFNS25H1-STL	1	FEP encapsulated fluoroelastomer
MRF1UFCS25H1-STL	5	FEP encapsulated fluoroelastomer



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IF APPLICABLE Please contact Pall Corporation to verify that the product conforms to your national legislation and/or regional regulatory requirements for water and food contact use.

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