

Description

The UltiKleen G2 filter is an advanced all fluoropolymer cartridge designed specifically for use in critical chemical filtration. The filter uses a pure unmodified PTFE membrane with guaranteed levels of metal ion extractable and particle cleanliness.

The patented Ultipleat® filter design maximizes filter area to provide high flow capacity in a compact filter size. The large filter area ensures long service life.

Features & Benefits

- All fluoropolymer construction
 - Suitable for aggressive high temperature chemicals
- Optimized Ultipleat construction
 - Increased flow and long life improves COO
- Low extractables
 - Maintains chemical purity and can shorten qualification time
- Pre-wet option
 - Eliminates need for pre-wetting for safer and faster changes
- 100 % integrity tested
 - Assures product performance for every filter
- Multiple removal ratings and lengths
 - Provides options for different flow rate and particle removal needs



Specifications

Materials of Construction¹

Filter Medium	PTFE
Media Support	PTFE
Core	PFA
Cage	PFA
End Caps	PFA
Sealing Methods	Heat Melt Seal
O-ring	FEP encapsulated fluoroelastomer

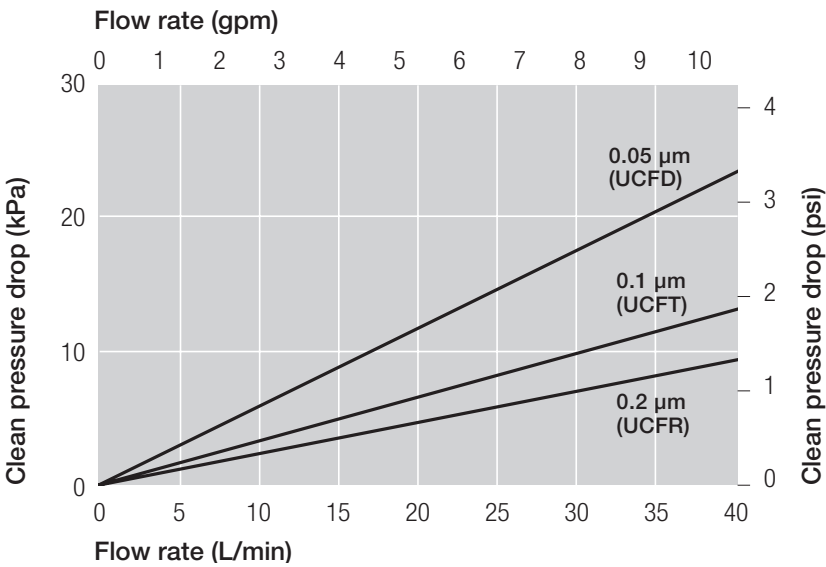
¹ All Fluoropolymer materials made without PFOA.

Removal Ratings and Operating Conditions

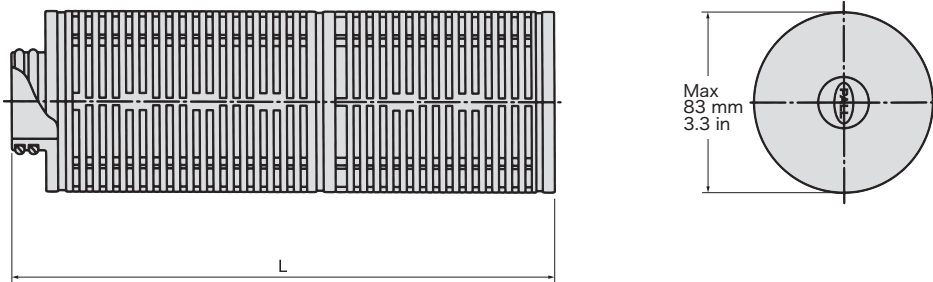
Removal Ratings	0.2 µm, 0.1 µm, 0.05 µm		
Configurations	AB1	AB2	AB3
Filter Areas	2.2 m ² / 23.7 ft ²	4.4 m ² / 47.4 ft ²	6.6 m ² / 71.0 ft ²
Nominal Length	254 mm / 10 in	508 mm / 20 in	762 mm / 30 in
Maximum Operating Temperature	170 °C / 338 °F		
Maximum Forward Differential Pressure	0.59 MPa < 50 °C / 86 psid < 122 °F		

Typical Flow Characteristics - 1cP fluid, 20 °C

ABFG (254 mm / 10 in type)



Dimensions (nominal)



Part Numbers / Ordering Information

ABFG 1 UCF 2 L3EH1 3

Code	Cartridge Length	
	Nominal	L
1	10	244 mm / 9.6 in
2	20	487 mm / 19.2 in
3	30	726 mm / 28.6 in

Code	Removal Ratings
D	0.05 µm
T	0.1 µm
R	0.2 µm

Code	Prewet Option
-K3	Prewet filter (packaged in DI water)
-K7	Prewet filter (packaged in DI water), Low metal extractables ³

² Please contact Pall on the extractable conditions.
³ Part numbers in combination with all codes are not always available. Please contact Pall for part number availability.

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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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