

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

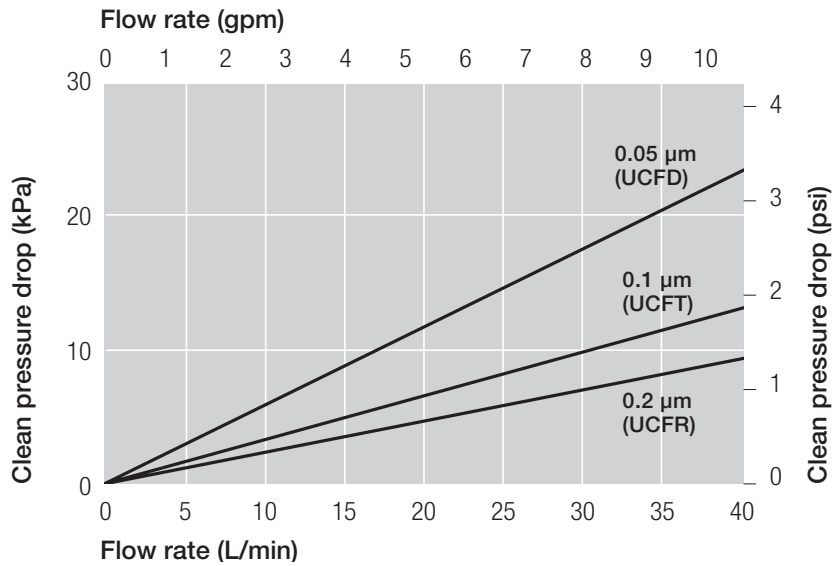
¹ All Fluoropolymer materials made without PFOA.

Removal Ratings and Operating Conditions

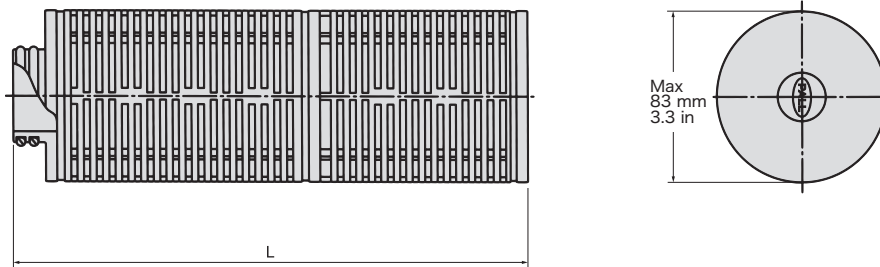
Removal Ratings	0.2 µm, 0.1 µm, 0.05 µm		
Configurations	AB1	AB2	AB3
Filter Areas	2.2 m ² / 23.7 ft ²	4.4 m ² / 47.4 ft ²	6.6 m ² / 71.0 ft ²
Nominal Length	254 mm / 10 in	508 mm / 20 in	762 mm / 30 in
Maximum Operating Temperature	170 °C / 338 °F		
Maximum Forward Differential Pressure	0.59 MPa < 50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

Table 1

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

Table 2

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

Table 3

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.



Microelectronics

25 Harbor Park Drive
Port Washington, NY 11050
+1 516 484 3600 telephone
+1 800 360 7255 toll free US

Nihon Pall Ltd.

6-5-1, Nishishinjuku,
Shinjuku-ku
Tokyo 163-1325 Japan
+81 3 6901 5700 telephone
+81 3 5322 2109 fax

Visit us on the Web at www.pall.com/microelectronics
Contact us at www.pall.com/contact

Pall Corporation has offices and plants throughout the world. To locate the Pall office or distributor nearest you, visit www.pall.com/contact.

The information provided in this literature was reviewed for accuracy at the time of publication. Product data may be subject to change without notice. For current information consult your local Pall distributor or contact Pall directly.

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.

© Copyright 2024, Pall Corporation. Pall, , Ultikleen are trademarks of Pall Corporation.
® Indicates a trademark registered in the USA.