

## Description

The UltiKleen PK filter is an all fluoropolymer cartridge, utilizing Laid-Over-Pleat pleated filter medium designed for 3 nm filtration of bulk aggressive process gases.

## Features & Benefits

- Highest flow rates of all fluoropolymer cartridges with excellent compatibility
- High purity PFA fluoropolymer hardware
- 3 nm filtration of oxygen and aggressive process gases
- Optimized Laid-Over-Pleat Ultipleat® filter design
- High flow rates vs differential pressure
- Low differential pressure
- Manufactured in a cleanroom environment
- 100% integrity tested
- Fits all Ultipleat® PK filter housings



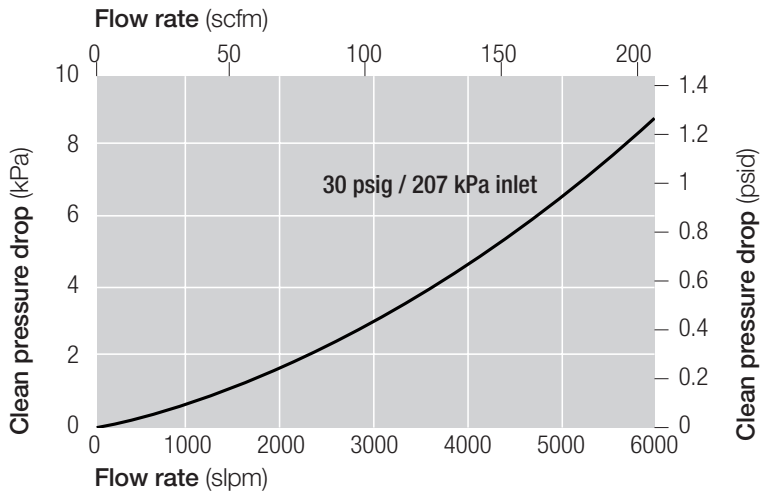
## Specifications

### Materials of Construction<sup>2</sup>

Components	Materials
Filter Medium	PTFE
Media Support	PTFE
Core	PFA
End Caps	PFA
O-ring	FEP encapsulated fluoroelastomer

Removal Ratings	≥ 3 nm (Gas)
Maximum Operating Temperature	120 °C / 248 °F
Maximum Forward Differential Pressure	0.145 MPa @ 120 °C / 21 psid @ 248 °F 0.39 MPa @ 25 °C / 57 psid @ 77 °F
Housings	Ultipleat PK stainless steel filter Housings. (For availability of specific options and housing details, please contact your Pall Corporation representative.)

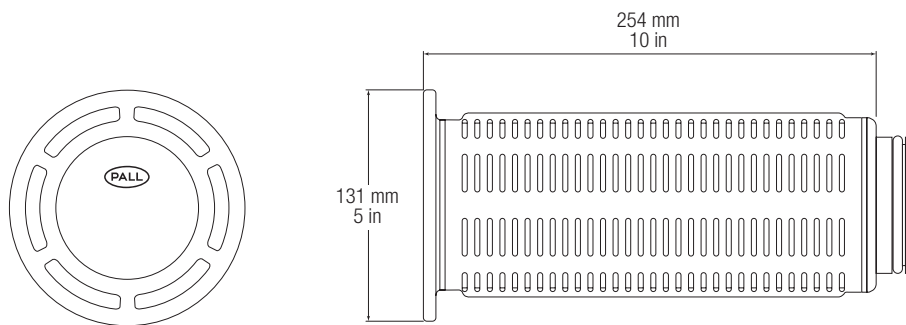
## Typical Flow Characteristics - 1cP fluid, 20 °C



## Part Numbers / Ordering Information

UPKF510F002H1

## Dimensions (nominal)



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



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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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