

Description

The UltiKleen JKC (Junior Kleen-Change®) assembly is a completely disposable filter unit consisting of all fluoropolymer components.

Features & Benefits

- Capsule assembly incorporates cartridge and housing
- High mechanical pressure rating
- Low differential pressure
- Low extractables
- Compatible with virtually all chemicals
- 100% integrity tested
- O-ring not required
- Ultipleat® filter cartridge ensures excellent effluent cleanliness
- In-line configuration available

Operating Recommendations

- Prewet option is available. If prewet is not selected, proper wetting procedures should be followed. IPA or other low-surface-tension wetting liquids need to be completely flushed before chemical contact.
- Proper venting is necessary
- Pulse dampening should be designed into the system



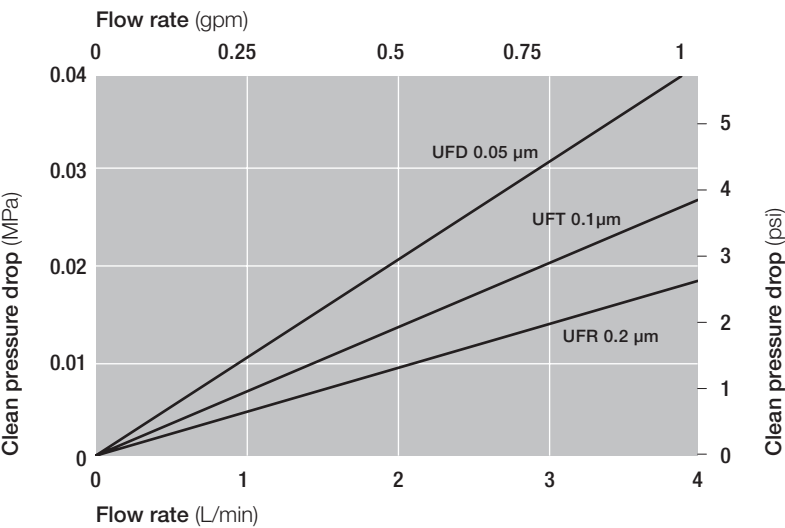
Materials of Construction

Filter Medium	PTFE
Media Support	PTFE / PFA
Core / Outer Cage	PFA
End Caps	PFA
Housing	PFA

Specifications

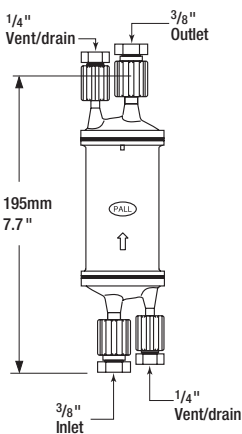
Removal Ratings	0.2 µm, 0.1 µm, 0.05 µm
Configurations	In-line
Nominal Filter Area	1300 cm² / 1.4 ft²
Maximum Operating Temperature	120 °C / 248 °F
Maximum Operating Pressure	0.50 MPaG < 25 °C / 73 psig < 77 °F 0.20 MPaG < 90 °C / 28 psig < 194 °F 0.15 MPaG < 120 °C / 21 psig < 248 °F

Typical Flow Characteristics - 1cP fluid, 20 °C

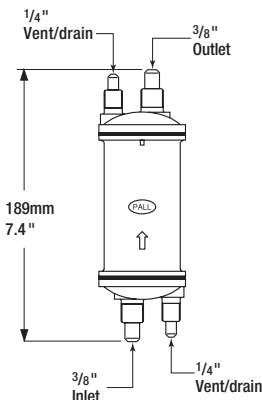


Dimensions (Nominal length)

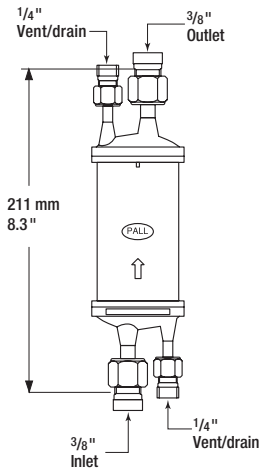
Female Flare style type



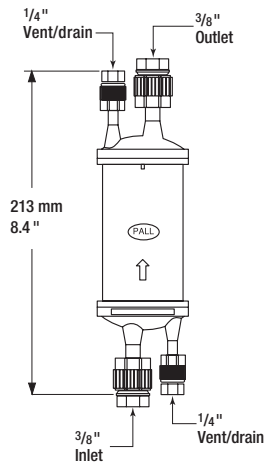
Male Flare style type



Female Super Pillar type



Female Super Pillar 300P series type



Part Numbers / Ordering Information

LDFN 03 1 2 E 3 4

Table 1

Code	Removal Ratings
UFD	0.05 µm
UFT	0.1 µm
UFR	0.2 µm

Table 2

Code	Inlet / Outlet	Vent / Drain
06 ¹	3/8" male	1/4" male
7	3/8" female	1/4" female
08 ¹	1/2" male	1/4" male

¹ 06 and 08 are available for Flare style connection.

Table 3

Code	Connections
0	Non-connection
1	20 series (Flowell)
2	Super Pillar Type (Nippon Pillar) ²
51	Flare style
71	Super Pillar 300 P series (Nippon Pillar)
72	Super Pillar 300 P series L type (Nippon Pillar)

Table 4

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

² Pillar is a trademark of Nippon Pillar Packing Co.

³ Please contact Pall on the extractable conditions.

⁴ Part numbers in combination with all codes are not always available. Please contact Pall for the 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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