

Mini Kleen-Change® Filter Assembly



Data Sheet MEMINIKENC

Description

The Mini Kleen-Change filter assembly is designed for small scale dispense applications where low hold-up volume and cleanliness are critical. The low hold-up volume is ensured by the very small footprint. Cleanliness and compatibility are ensured by the all fluoropolymer construction.

20 nm grade has newly added to this product line that allows to remove more finer particles for the leading-edge industries.

Features & Benefits

- Low hold-up volume
- All fluoropolymer construction
- No elastomeric seals
- Cleanroom manufactured



Specifications

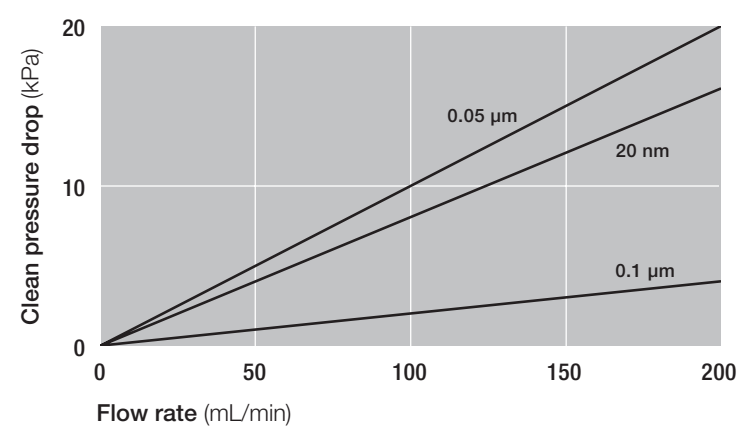
Materials of Construction

Filter Medium	PTFE
Support & Drainage	FEP / PTFE
Shell, Core, and End Caps	PFA
Housing	PFA

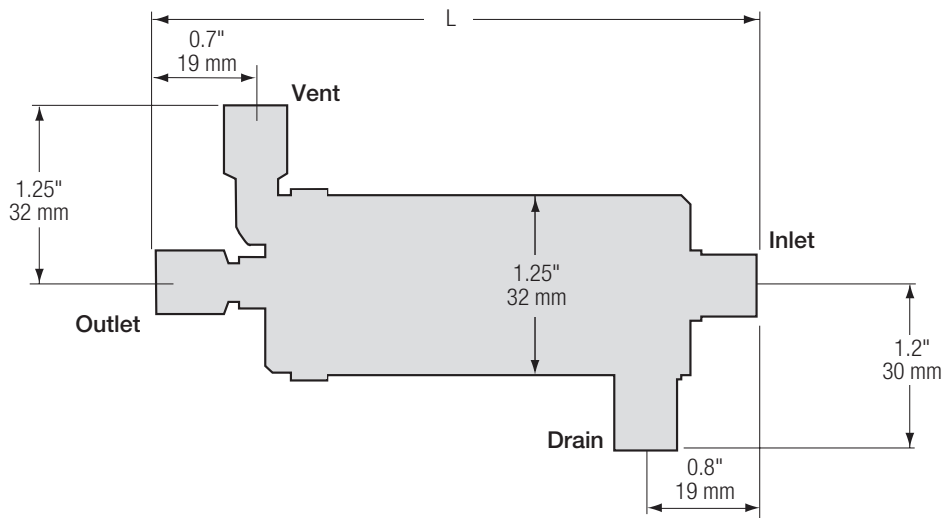
Removal Ratings	20 nm, 0.05 µm, 0.1 µm
Filter Areas	320 cm ² / 50 in ²
Connections	Inlet / Outlet Vent / Drain
Maximum Operating Temperature	120 °C / 248 °F
Maximum Operating Pressure	0.4 MPa @ 25 °C / 58 psi @ 77 °F 0.2 MPa @ 90 °C / 29 psi @ 194 °F 0.15 MPa @ 120 °C / 22 psi @ 248 °F

¹ Super Pillar is a trademark of Pillar Packing Co., Ltd.

Typical Flow Characteristics - 1cP fluid, 20 °C



Dimensions



Part Numbers / Ordering Information

LDFN 02 1 04 E2 2

Table 1

Code	Removal Ratings	Length L
FK	20 nm	
F0005	0.05 µm	4.25 in / 108 mm
F001	0.1 µm	

Table 2

Code	Prewet Option
None	Dry
K13	Prewet filter



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