

HiP Kleen-Change® Assembly

Description

The Pall HiP Kleen-Change filter is a compact capsule assembly. It is ideally suited for high pressure DI Water filtration at the point-of-use.

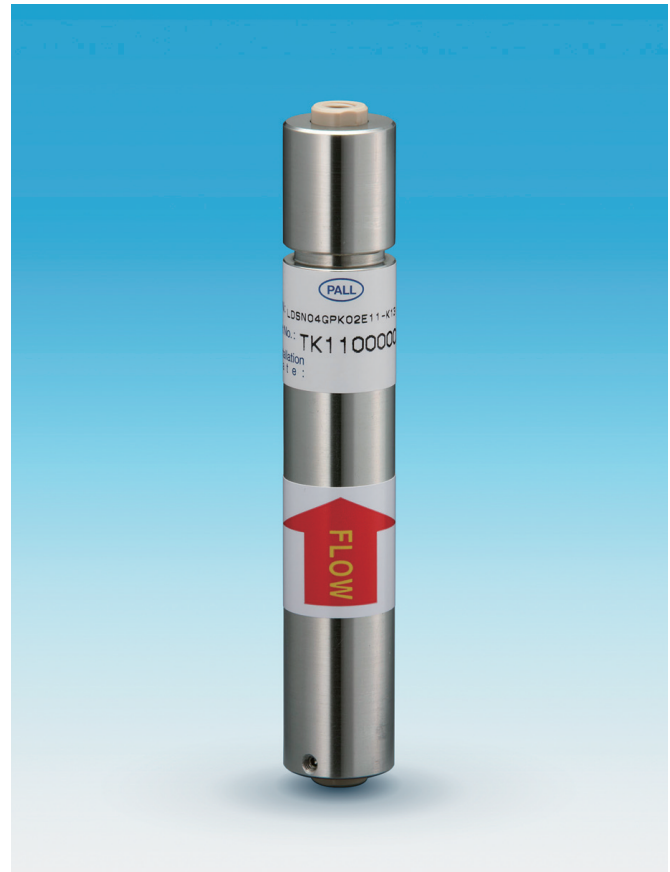
The innovative capsule filter is designed to provide tightly controlled water spray delivery in single wafer cleaning applications.

The hyper-fine pore membrane is designed to provide a significant improvement in particle retention with a superior flow rate.

Features

- 20 nm retention using hyper-fine porous PTFE membrane construction
- Streamlined flow reduces pressure drop
- All wetted parts are metal-free and suitable for pure water contact
- Designed for high pressure operation to 10 MPa / 1,450 psig
- Provided prewet
- Compact filter size for point-of-use
- High flow rates available to 100 mL/min

Removal Rating	20 nm
Configuration	In-line
Filter Area	50 cm ² / 7.75 inch ²
Maximum Operating Temperature	60 °C / 140 °F
Maximum Operating Pressure (gage)	10 MPa (1450 psi) ≤ 60 °C (140 °F)
Maximum Forward Differential Pressure	0.34 MPa (49 psid) @ 60 °C (140 °F)

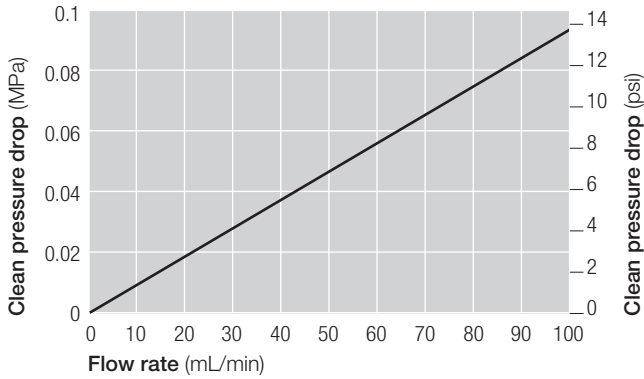


Product Specifications

Materials of Construction

Filter medium	Surface modified PTFE
Media support	HDPE
End cap	HDPE
Inner core	HDPE
Connection	M6xl
Connection material	PEEK
Internal capsule	PFA
Housing shell	SUS304
O-ring	Fluoroelastomer

Pressure Drop vs. Liquid Flow Rate¹

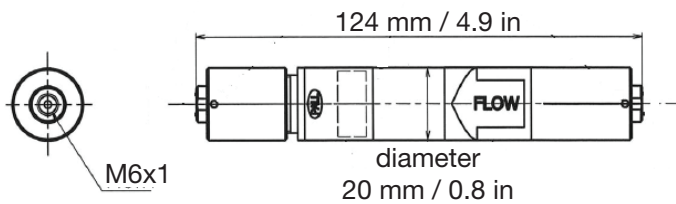


¹ For liquids with viscosity differing from water, multiply the pressure drop by the viscosity in centipoise.

Ordering Information

Part Number = LDSN04GPK02E11-K13

Dimensions



Microelectronics

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

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/micro

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