

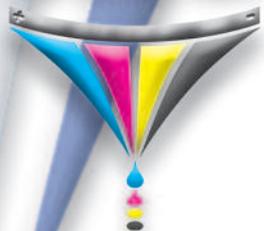


Pall Corporation

# Low Volume Test Filter Housing



Pall Ink Jet Team





## Optimized test filter housing for the ink jet R&D laboratory

The Pall® Low Volume Test Filter Housing from the M01SS range has been specifically developed to meet the requirements of the ink jet R&D laboratory. The system offers a cost-effective solution for all process optimizations such as ink formulation prior to complete scale-up.

### Description and Key Features

- Single cartridge housing accepts **Pall** double open end test filters
- Robust, all stainless steel construction
- Accepts **Pall** test filters with 1"-2" (2.5 – 5.1cm) nominal length
- Inlet, outlet and vent ports conveniently located on housing top
- Low hold-up volume for minimal fluid loss
- Heavy duty v-band clamp features a quick opening t-handle
- Self-supporting on flat surface with no stand or bracket required
- Electropolished finish for easy clean-up

## Technical Information

### Materials of Construction

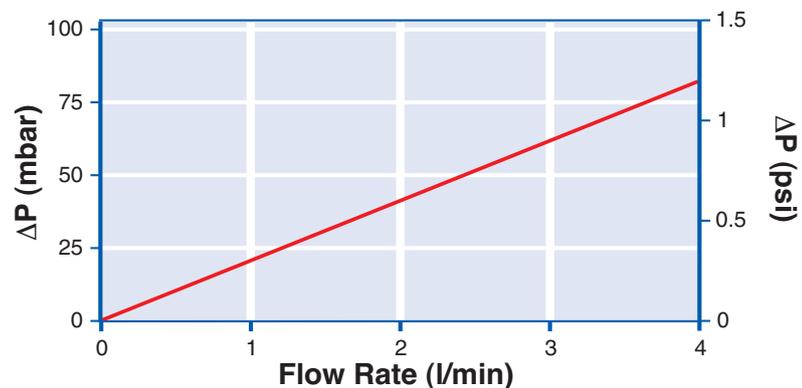
Housing	Head / Bowl:	304 stainless steel
	Seal:	EPR (metric size G90)
Connections	Inlet/Outlet/Vent:	¼" NPT

### Operating Conditions<sup>(1)</sup>

Design Ratings: 71 psig / 4.9 barg @ 104°F / 40°C

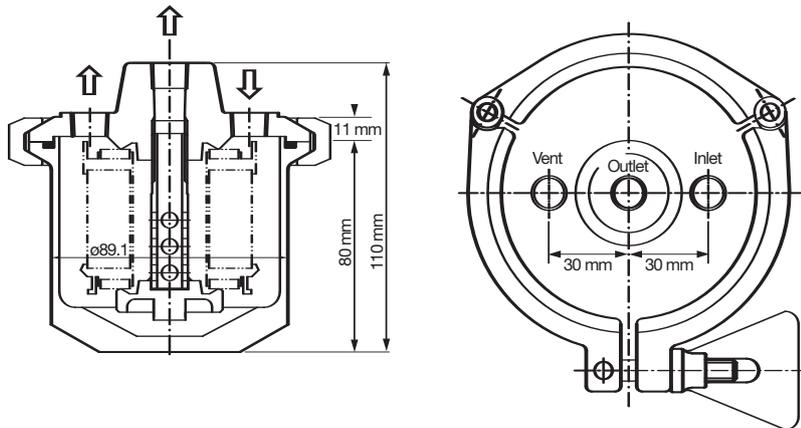
<sup>(1)</sup> Fluids that do not soften, swell or adversely affect the filter or materials of construction

### Typical Liquid Flow Rate versus Differential Pressure





## Dimensional Drawing



## Ordering Information

(This is a guide to the part numbering structure only. For availability of specific options, please contact Pall)

### Filter Housing Part Number: M01SS-01GN4JV-BE

#### Laboratory Test Filter Options

Filter Family	Removal Rating	Test Filter Part Number
<b>Pall Profile® II</b>	0.3µm	5EC4888-389-003J
	0.5µm	5EC4888-389-005J
	1µm	5EC4888-389-010J
	3µm	5EC4888-389-030J
	5µm	5EC4888-389-050J
<b>Pall Nexis® A</b>	0.5µm	NXA 0.5-TFU-DOEE 047
	1µm	NXA 1-TFU-DOEE 047
	3µm	NXA 3-TFU-DOEE 047
	5µm	NXA 5-TFU-DOEE 047
	10µm	NXA 10-TFU-DOEE 047
<b>Pall Water-Fine</b>	0.1µm	WFN 0.1-TFUE 147
	0.2µm	WFN 0.2-TFUE 147
	0.45µm	WFN 0.45-TFUE 147
<b>Pall Ultipor® N66</b>	0.2µm	PUY01NAEYJ
<b>Pall Profile Star</b>	1µm	H1A1A0101J
	1.5µm	H1A1A0151J
	3µm	H1A1A0301J
	5µm	H1A1A0501J
<b>Pall Poly-Fine® XLD</b>	1.5µm	XLD 1.5-TFUE 147
	3µm	XLD 3-TFUE 147
	4.5µm	XLD 4.5-TFUE 147
	10µm	XLD 10-TFUE 147
<b>Pall Ultipor GF Plus®</b>	0.1µm	PUY01ZU001ZJ
	0.45µm	PUY01ZU0045J
	1µm	PUY01ZU010ZJ
	2µm	PUY01ZU220ZJ
	3µm	PUY01ZU030ZJ
	6µm	PUY01ZU640ZJ
	10µm	PUY01ZU100ZJ



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