



Numatics FRL
Accessories and Options



Inline Disposable Filter



PHD-02 (left) and PLS-B (right) pictured

Application

The Inline Disposable Filter Combines a rugged compact housing with the low-cost advantages of a disposable filter. The Valox housing provides a long-life and trouble-free application and the disposable nature of the element makes disassembly and cleaning unnecessary. Available in HEPA or particulate grade media. The Mini-Inline Disposable Filter is equipped with dual barbs which fit most applications. It is perfectly suited for point-of-use filtration and monitoring of instruments, combining a rugged compact housing with a low-cost micro-pore filter. The element housing provides a durable and trouble-free application and its disposable nature makes disassembly and cleaning unnecessary. Available in two different particulate grades.

Features

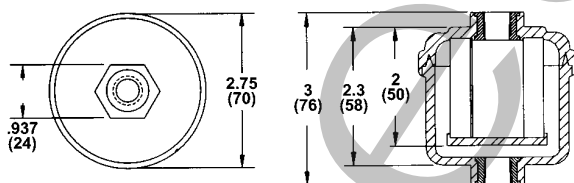
Inline Disposable Filter

- Rugged Valox housing
- Brass inserts
- Inner support core which protects element from collapse
- Spin welded seal - no adhesives or chemicals
- Thermally bonded end caps on elements

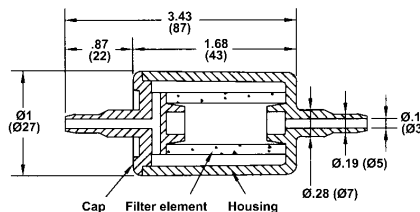
Miniature Inline Disposable Filter

- Dual barb sizes (1/4 and 11/64)
- Rated burst pressure at 125 PSI
- Rated temperature at 125° F (52° C)
- Rugged polyurethane housing
- Compatible with many chemicals
- Depth-loading media provides long life

PH Series Dimensions (millimeters in parenthesis)



PL Series Dimensions (millimeters in parenthesis)



PH Series Flow Rates

MODEL	PSI	PSID	SCFM
PH*-O2*	30	0.5	20.5
		1.0	25.0
		1.5	32.0
PH*-O2*	50	0.5	22.0
		1.0	30.0
		1.5	41.0

PL Series Flow Rates

PRESSURE PSIG	PLS-B FLOW (SCFH) @ 1.5 PSID	PLU-B FLOW (SCFH) @ 1.5 PSID
1	33	43
20	61	71
40	80	90
60	95	105
80	110	120
100	134	144
120	172	182

How to Order

PH D - 02 B

Media

- B = 3 Micron Pleat
- D = HEPA

'Out' Port Option

- Blank = 1/4 NPTF
- B = 1/2 Hose Barbed

Threads

- = NPT
- G = G Tap

PL S - B

Media

- S = 0.3 Micron
- U = 1 Micron