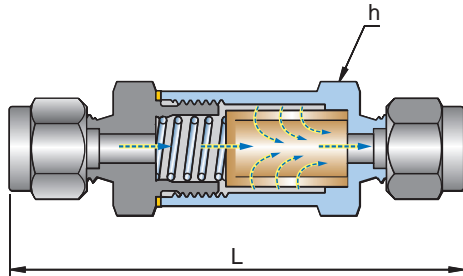


VFI series (In-line Filters)



Maximum working pressure up to 3000psig (206bar) at 100°F(37°C)

For limited space and when filter element don't have to be replaced often

Compact design with broaden filtration ranges

Ordering Information & Dimensions

Part Number	End Connection		Orifice (mm)	Dimensions (mm)	
	Inlet	Outlet		L	h
VF11	U-02T-	1/8" Uni-Lok	2.4	59.7	14.3
	U-M03T-	3mm Uni-Lok		60.5	
	F-02N-	1/8" Female NPT		54.9	
VF12	U-04T-	1/4" Uni-Lok	4.7	74.9	19.0
	U-M06T-	6mm Uni-Lok		75.2	
	F-04N-	1/4" Female NPT		72.9	
	M-04N-	1/4" Male NPT		68.3	
VF13	U-06T-	3/8" Uni-Lok	7.1	81.8	25.4
	F-06N-	3/8" Female NPT		77.2	
	M-06N-	3/8" Male NPT		71.6	
VF14	U-08T-	1/2" Uni-Lok	10.3	86.9	
	U-M10T-	10mm Uni-Lok		82.2	

ISO7/1 Tapered Threads (PT) are available for all fractional sizes of VFI series filters. Add "R" as a suffix instead of "N"

Effective Filtration Area

Series	Effective Filtration Area	
	sq. inch	sq. meter
VF11	0.55	0.00035
VF12	1.30	0.00083
VF13, VF14	2.00	0.00128

Filter Elements & Ordering Designator

The elements can trap 95% of undesirable particles larger than the nominal pore size.

Ordering Designator	Normal Pore Size (µm)	Pore Size Range (µm)
05	0.5	0.5 ~ 2
2	2	1 ~ 4
7	7	5 ~ 10
15	15	11 ~ 25
60	60	50 ~ 75
90	90	75 ~ 100

Technical Data

Series	Max Working Pressure at 100° F(37° C)				Working Temperature Rating	
	316SS		Brass		316SS	Brass
	psig	bar	psig	bar		
VF11	3000	206	3000	206	-20 ~ 900°F -28 ~ 482°C	-20 ~ 300°F -28 ~ 148°C
VF12	3000	206	3000	206		
VF13, VF14	2500	172	2000	137		

Dimensions are for reference only and are subject to change without prior notice.