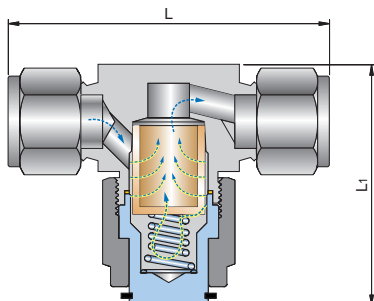


VFT series (T Filters)



Maximum working pressure up to 6000psig (413bar)
at 100°F(37°C)

Easy replacement of filter element on-line

Union bonnet design for safe high pressure
application

Bypass option for sampling or purging of process
fluid

Ordering Information & Dimensions

Part Number		End Connection		Orifice (mm)	Dimensions (mm)	
		Inlet	Outlet		L	L ₁
VFT1	U-02T-	1/8" Uni-Lok		4.4	57.7	47.5
	U-04T-	1/4" Uni-Lok			62.7	
	U-M06T-	6mm Uni-Lok			62.5	
	F-02N-	1/8" Female NPT			50.8	
	F-04N-	1/4" Female NPT			54.1	
	M-04N-	1/4" Male NPT			54.1	
VFT2	U-06T-	3/8" Uni-Lok		5.4	72.1	56.0
	U-M08T-	8mm Uni-Lok			72.1	
VFT3	U-08T-	1/2" Uni-Lok		6.4	77.2	56.0
	U-M10T-	10mm Uni-Lok			72.6	
	U-M12T-	12mm Uni-Lok			77.2	
	M-06N-	3/8" Male NPT			60.5	
	M-08N-	1/2" Male NPT			69.9	

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

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		
VFT1, VFT2	6000	413	2000	137	-20 ~ 900° F	-20 ~ 300° F
VFT3					-28 ~ 482° C	-28 ~ 148° C

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