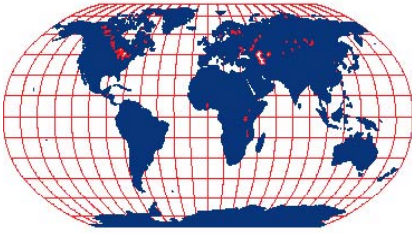


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13131 Hamilton Commons Blvd

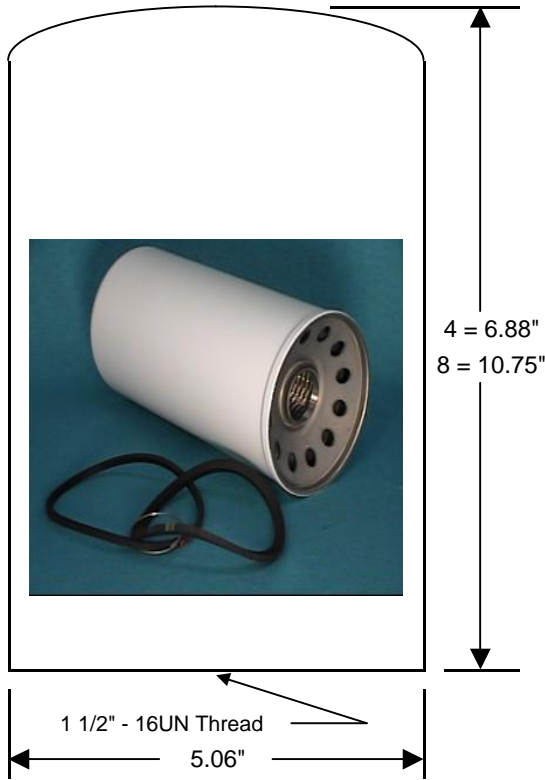
Noblesville, Indiana 46060

Phone: 317-776-5680 Fax: 317-776-5687

www.sophtech.net

sales@sophtech.net

STF75 Series Spin-On High Performance Filters (Microglass Media)



All dimensions in inches, +/- 0.10 unless otherwise specified.

Temperature Range: -45° to 225°F with Buna Seals
-20° to 250°F with Viton Seals

Maximum Working Pressure: 200 psi

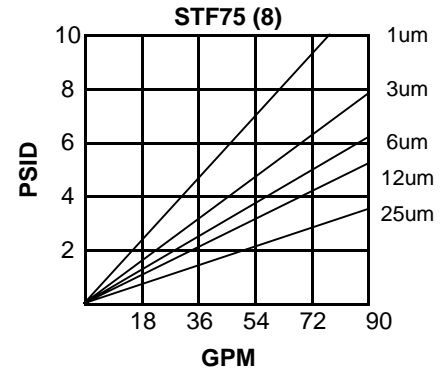
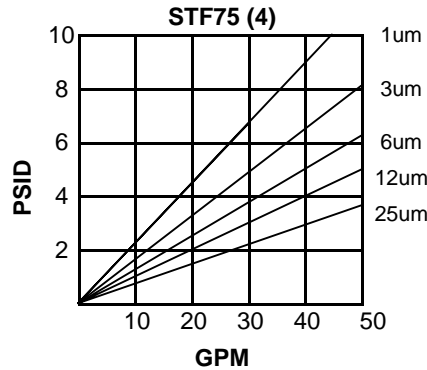
Fatigue Pressure Rating: 200 psi
(100,000 Cycles 0-200 psi)

Typical Burst Pressure: 290 psi

Element Collapse: 100 psid

Seals Available: Buna-Nitrile and Viton

Mounting Thread: 1 1/2" - 16 UN



Pressure drops calculated with 150 sus, 0.9 SG fluid.
Pressure drop varies directly with absolute viscosity.

Grade	Part Number (6.88")	
	Buna	Viton
1um	STF7541M	STF7541MV
3um	STF7543M	STF7543MV
6um	STF7546M	STF7546MV
12um	STF75412M	STF75412MV
25um	STF75425M	STF75425MV

Removal Rating ISO 4572	
Grade	$\beta_x > 200$
1	1um
3	3um
6	6um
12	12um
25	25um

Grade	Removal Rating - ISO 16889					
	um(c) Rating for Beta Value					
	2	10	75	100	200	1000
1um	<2	<2	<2	<2	2.0	2.5
3um	<2	<2	3.1	3.3	3.8	5
6um	2.1	3.4	5.0	5.2	5.7	7
10um	3.2	5.5	8.3	8.7	9.7	12
25um	7.2	11.0	15.8	16.5	18.2	22

Grade	Part Number (10.75")	
	Buna	Viton
1um	STF7581M	STF7581MV
3um	STF7583M	STF7583MV
6um	STF7586M	STF7586MV
12um	STF75812M	STF75812MV
25um	STF75825M	STF75825MV

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