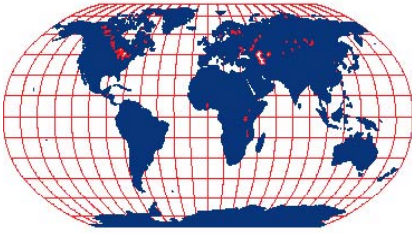


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13131 Hamilton Commons Blvd

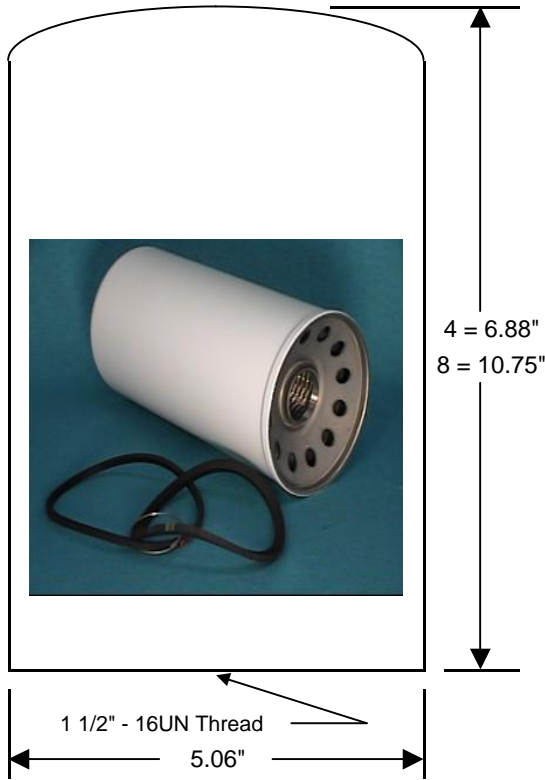
Noblesville, Indiana 46060

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

www.sophtech.net

sales@sophtech.net

STF75 Series Spin-On High Performance Filters (Cellulose 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

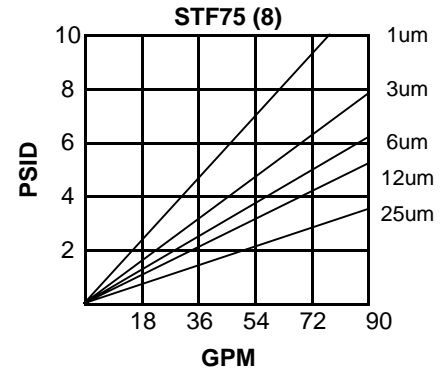
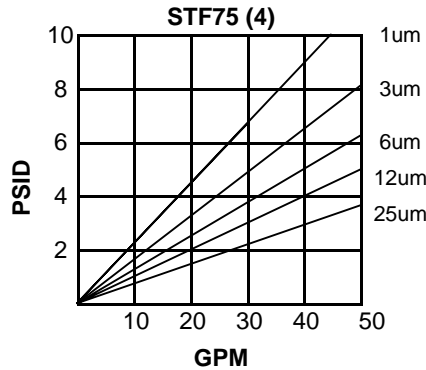
Fatigue Pressure Rating: 200 psi
(100,000 Cycles 0-200 psi)

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	STF7541P	STF7541PV
3um	STF7543P	STF7543PV
6um	STF7546P	STF7546PV
12um	STF75412P	STF75412PV
25um	STF75425P	STF75425PV

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	STF7581P	STF7581PV
3um	STF7583P	STF7583PV
6um	STF7586P	STF7586PV
12um	STF75812P	STF75812PV
25um	STF75825P	STF75825PV

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