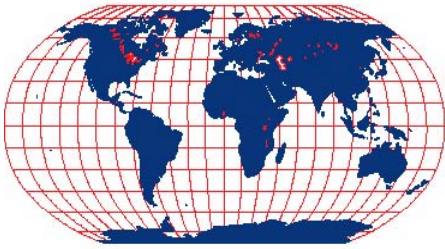


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13131 Hamilton Commons Blvd

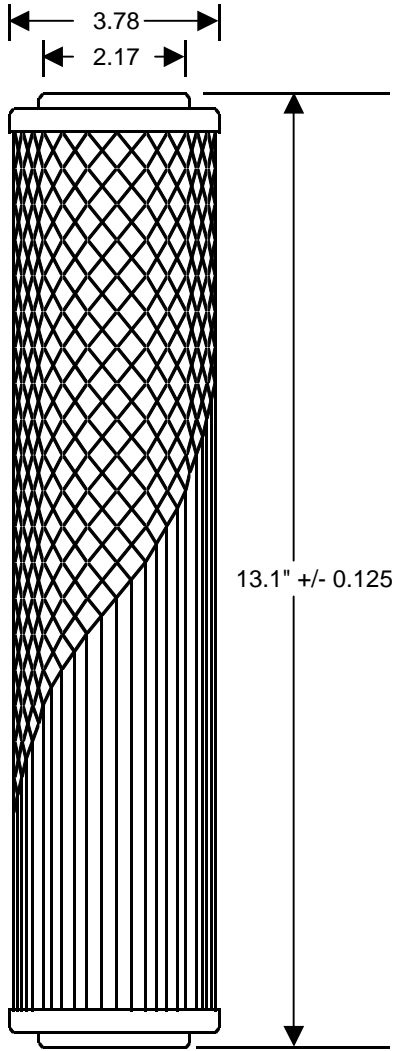
Noblesville, Indiana 46060

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

[www.sophtech.net](http://www.sophtech.net)

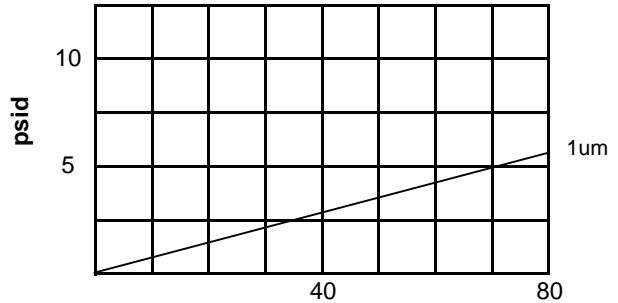
[sales@sophtech.net](mailto:sales@sophtech.net)

**STF10-0434 Series**



- Temperature Range:** -45° to +225° with Nitrile Seals  
-20° to +250° with Viton Seals
- Hardware Material:** Corrosion Protected metal endcaps and core
- Filter Medium:** Inert Micro-Glass fibers impregnated and bonded with stable resin, supported by polymer mesh
- Collapse Rating:** 150 psid per ISO-2941
- Removal Rating:** Beta 1 > 200 per ISO 4572
- Seals Available:** "139" O'ring, DOB

**Pressure Drop versus Flow Rate**



**GPM - 150 SUS, 0.9 SG Fluid**

Pressure drop varies linearly with viscosity.

Grade	Removal Rating - ISO 16889					
	um© for Beta Value					
	2	10	75	100	200	1000
1um	<2	<2	<2	<2	2	2.5

All dimensions in inches, +/- .010 unless otherwise specified.

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Filter Part Number Information	
STF10-0434B (Buna)	1um
STF10-0434V (Viton)	

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