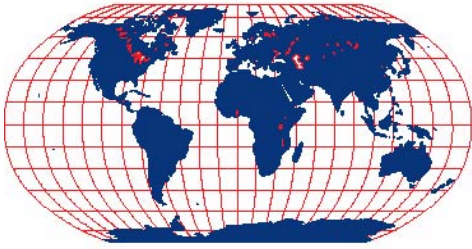


**Sophtech**



**Worldwide**

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13131 Hamilton Commons Blvd

Noblesville, Indiana 46060

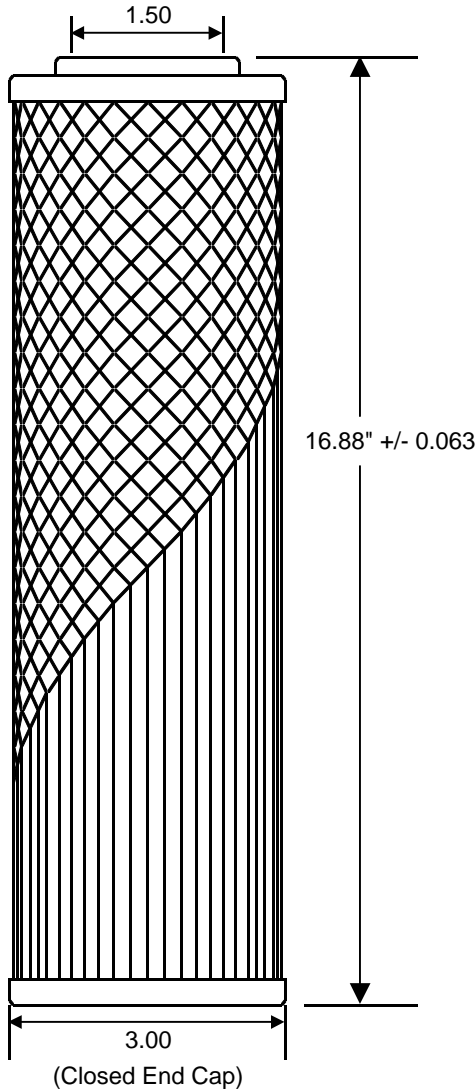
Phone: 317-776-5680 Fax: 317-776-5687

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

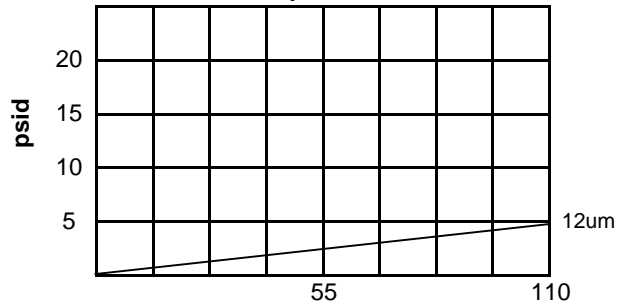
[sales@sophtech.net](mailto:sales@sophtech.net)

**STF10-0027 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 12 > 200 per ISO 4572
- Seals Available:** "128" O'Ring, SOE



**Pressure Drop versus Flow Rate**



GPM - 150 SUS, 0.9 SG Fluid

Pressure drop varies linearly with viscosity.

Grade	Removal Rating - ISO 16889					
	um <sup>©</sup> for Beta Value					
	2	10	75	100	200	1000
12 um	3.2	5.5	8.3	8.7	9.7	12

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

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**Filter Part Number Information**

STF10-0027B (Buna)	12um
STF10-0027V (Viton)	

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