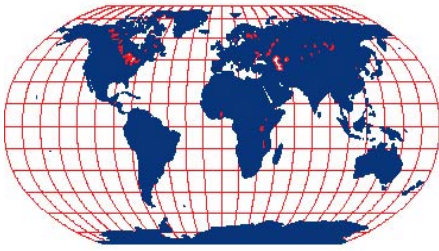


**SophTech**



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**STF10-0047 Series**

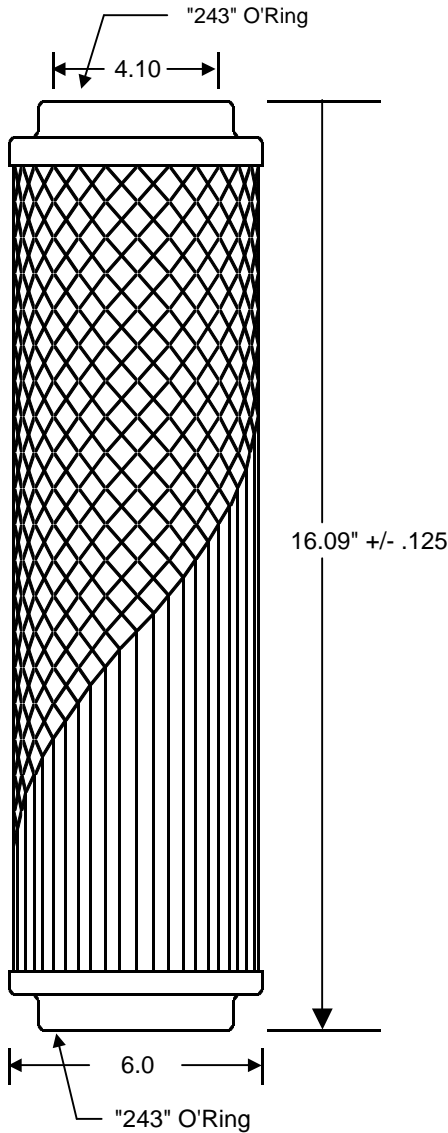
**Temperature Range:** -45° to +225° with Nitrile Seals  
-20° to +250° with Viton Seals

**Hardware Material:** Corrosion protected metal endcaps and core

**Filter Medium:** Inert Micro-Glass fibers impregnated and bonded with stable resin, supported by polymer mesh

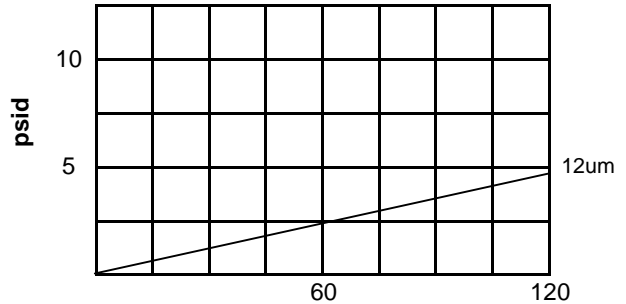
**Collapse Rating:** 150 psid per ISO-2941

**Removal Rating:** Beta 12 > 200 per ISO 4572



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

**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
12um	3.2	5.5	8.3	8.7	9.7	12



Filter Part Number Information	
STF10-0047B (Buna)	12um
STF10-0047V (Viton)	

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