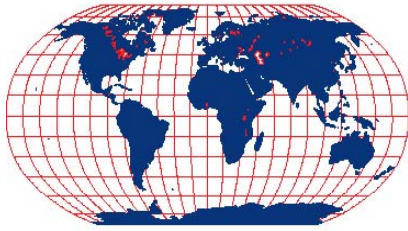


**SophTech**



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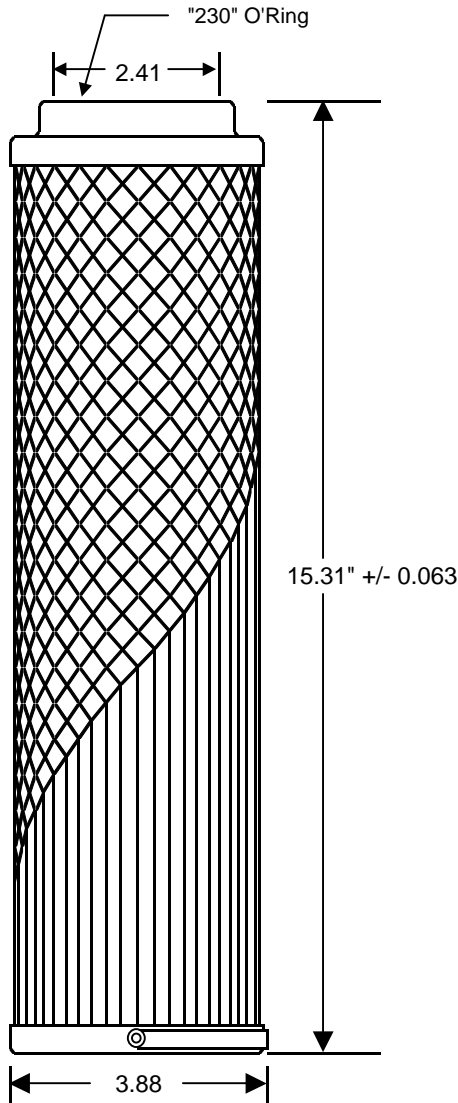
**STF10-0239 Series**

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

**Hardware Material:** Polymer endcaps

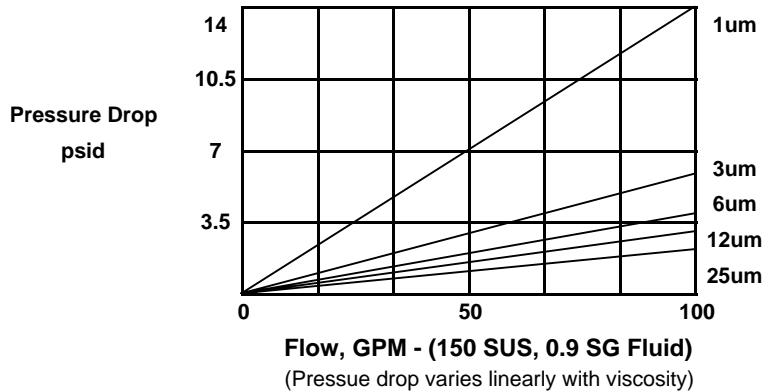
**Filter Medium:** Inert Micro-Glass fibers impregnated with stable resin, supported by polymer mesh

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



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

Removal Rating - ISO 16889						
Grade	um $\odot$ 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
12um	3.2	5.5	8.3	8.7	9.7	12
25um	7.2	11.0	15.8	16.5	18.2	22



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

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Filter Part Number Information	
STF10-0521B (Buna)	1um
STF10-0521V (Viton)	
STF10-0239B (Buna)	3um
STF10-0239V (Viton)	
STF10-0240B (Buna)	6um
STF10-0240V (Viton)	
STF10-0241B (Buna)	12um
STF10-0241V (Viton)	
STF10-0242B (Buna)	25um
STF10-0242V (Viton)	

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