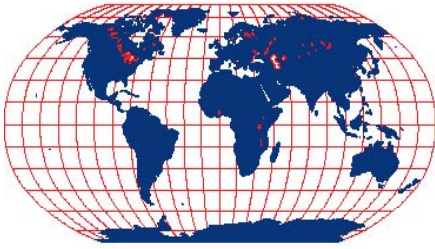


**SophTech**



**Worldwide**

**SophTech Worldwide**

**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)

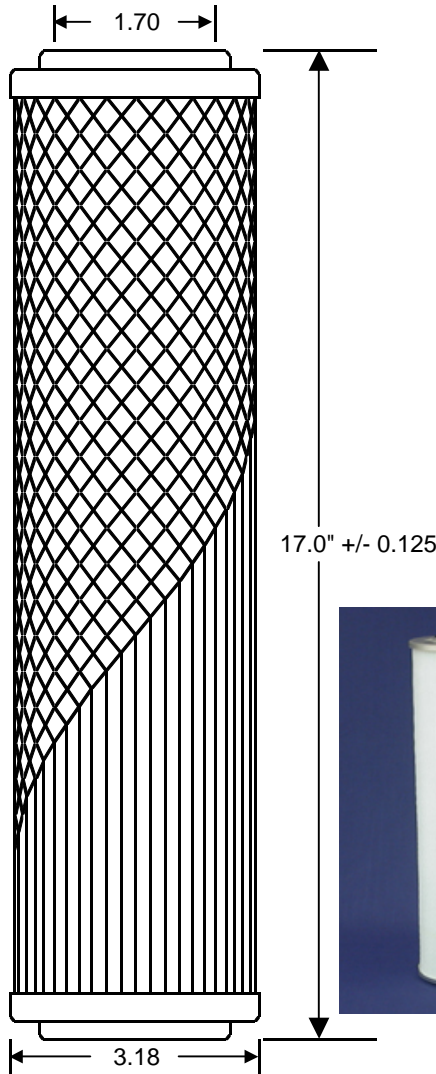
**STF10-0306 Series**

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

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

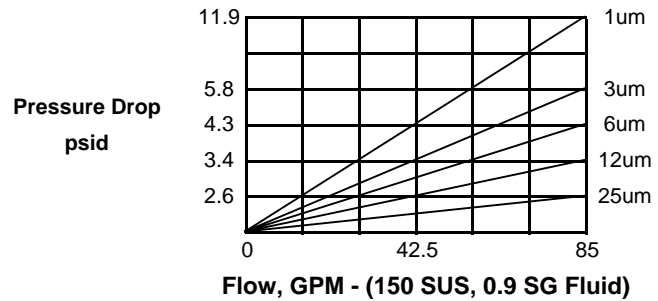
**Filter Medium:** Inert Micro-Glass fibers impregnated with stable resin, supported by polymer mesh

**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 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.

This confidential drawing and the information contained herein is the sole property of SophTech Worldwide and may not be used or reproduced in any manner without written consent.

Filter Part Number Information	
STF10-0446B (Buna)	1um
STF10-0446V (Viton)	
STF10-0303B (Buna)	3um
STF10-0303V (Viton)	
STF10-0304B (Buna)	6um
STF10-0304V (Viton)	
STF10-0305B (Buna)	12um
STF10-0305V (Viton)	
STF10-0306B (Buna)	25um
STF10-0306V (Viton)	

**Phone: 317-776-5680**

**Fax: 317-776-5687**

**Email: sales@sophtech.net**