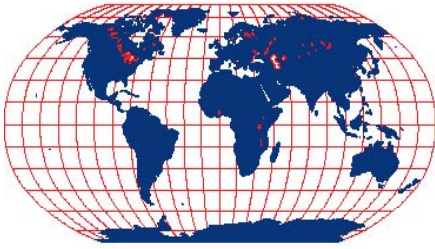


SophTech



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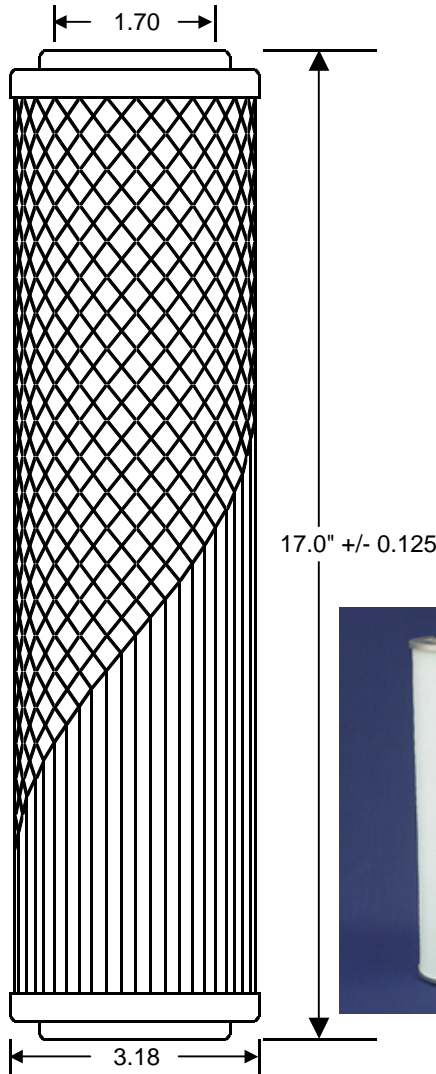
STF10-0303 Series

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

Hardware Material: Corrosion protected metal endcaps and core

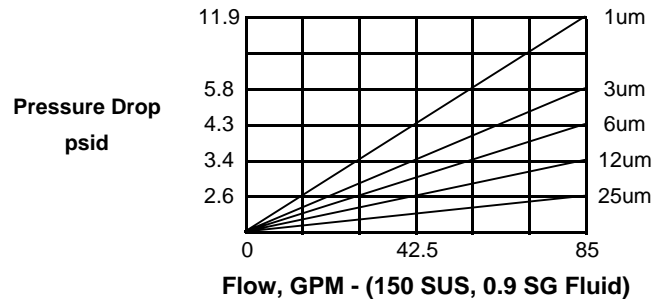
Filter Medium: Inert Micro-Glass fibers impregnated with stable resin, supported by polymer mesh

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.

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| 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) | |

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