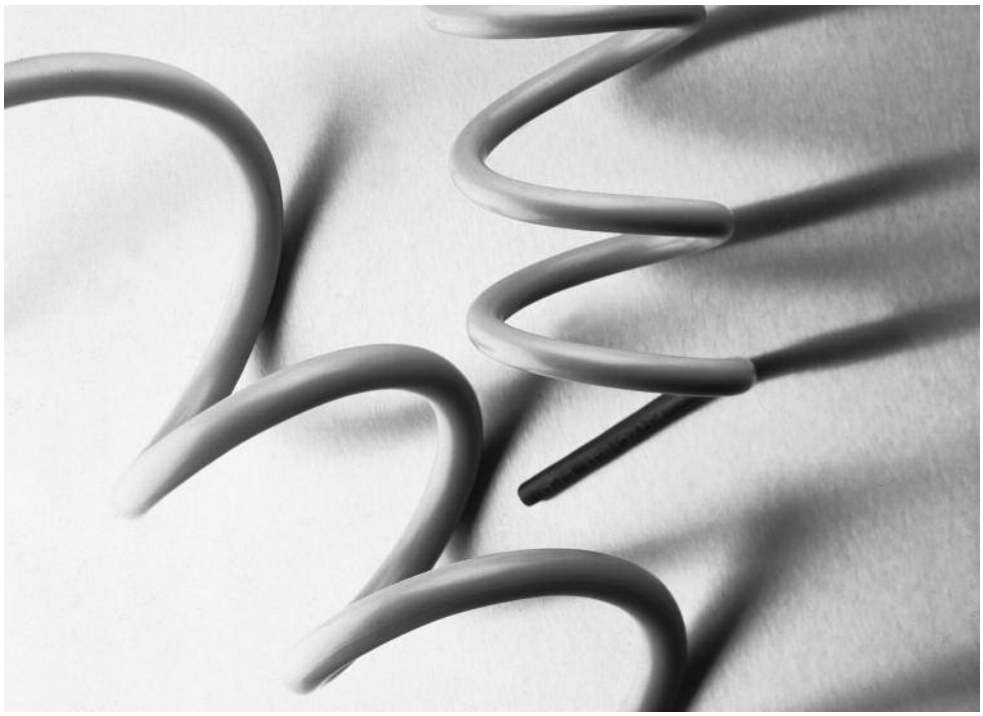
## SRFR

### Highly Flexible, Silicone Rubber Tubing

### Product Facts

- Highly flame-retardant
- Extremely flexible at high and low temperatures
- Shrink ratio 1.5:1 minimum except sizes 4/2.9 and 29/20
- RoHS compliant



### Applications

Highly flexible and resistant to high and low temperatures. Unlike other silicone materials, SRFR displays outstanding physical strength. It resists extreme heat shocks, and exhibits good thermal insulation. SRFR is non-burning and has outstanding ablative properties as well as excellent physical and electrical properties. SRFR is used in medical equipment where its key properties are outstanding flexibility and ability to withstand exposure to sterilization conditions. Other applications include thyristor power cable insulation, heating element and bus bar insulation, fiber optic bundle sheathing, and rocketry support cable protection.

### Installation

Minimum shrink temperature: 135°C [275°F]

Minimum full recovery temperature: 175°C [347°F]

### Operating Temperature Range

-75°C to 200°C
[-103°F to 392°F]

### Specifications/Approvals

| Series | UL | TE |
|---|---|---|
| SRFR | E85381 VW-1<br>600V, 200°C | RW-2057 |

| Available in: | Americas | Europe | Asia Pacific |
|---|---|---|---|
| | ■ | ■ | ■ |



Catalog 1654025
Revised 5-12

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Dimensions are shown for reference purposes only. Specifications subject to change.

Dimensions are in millimeters unless otherwise specified.

USA: +1 (800) 522-6752
Canada: +1 (905) 475-6222
Mexico/C. Am.: +52 (0) 55-1106-0800
Latin/S. Am.: +54 (0) 11-4733-2200
Germany: +49 (0) 6251-133-1999
UK: +44 (0) 800-267666
France: +33 (0) 1-3420-8686
Netherlands: +31 (0) 73-6246-999
China: +86 (0) 400-820-6015

## SRFR (Continued)

### Product Dimensions

| Size | Inside Diameter | | Recovered Wall Thickness* |
|---|---|---|---|
| | Minimum Expanded as Supplied | Maximum Recovered After Heating | After Heating |
| 2.9/1.7 | 2.9 [0.114] | 1.7 [0.067] | 1.0 ± 0.50 [0.039 ± 0.020] |
| 4/2.9 | 4.0 [0.158] | 2.9 [0.114] | 1.0 ± 0.50 [0.039 ± 0.020] |
| 7.8/4.6 | 7.8 [0.307] | 4.6 [0.181] | 1.0 ± 0.50 [0.039 ± 0.020] |
| 10/6.5 | 10.0 [0.394] | 6.5 [0.256] | 1.5 ± 0.50 [0.059 ± 0.020] |
| 15/9.6 | 15.0 [0.591] | 9.6 [0.378] | 1.5 ± 0.50 [0.059 ± 0.020] |
| 21/13 | 21.0 [0.827] | 13.0 [0.512] | 2.0 ± 0.75 [0.079 ± 0.030] |
| 29/20 | 29.0 [1.142] | 20.0 [0.787] | 2.0 ± 0.75 [0.079 ± 0.030] |
| 41/27 | 41.0 [1.614] | 27.0 [1.063] | 3.0 ± 1.00 [0.118 ± 0.039] |
| 51/33 | 51.0 [2.008] | 33.0 [1.299] | 3.0 ± 1.00 [0.118 ± 0.039] |

*Wall thickness will be less if tubing recovery is restricted during shrinkage.



### Ordering Information

| | | |
|---|---|---|
| Color | Standard | Gray (-8) |
| Size selection | Always order the largest size that will shrink snugly over the component to be covered. | |
| Standard packaging | On spools. | |
| Ordering description | Specify product name, size and color (for example, SRFR 2.9/1.7-8-SP). | |



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