# FS-F – Fire Sleeves

Parker Firesleeve is a flame resistant sheath that protects the hose from extreme temperature conditions. Firesleeve easily slides over hoses and readily expands over fitting. When fitting the fire sleeve to hose assemblies with reusable or crimped fittings, a fire sleeve clamp must be used.




- Braided fiberglass sleeve with orange, bonded and seamless silicone rubber cover
- Conforms to SAE Aerospace Standard 1072A Type 2A

Temperature Range ..... -54 °C up to +260 °C

- Certification:
  - UL 1441 Certified
  - VW1 Flame Test Certified
  - MSHA Certified for use in underground mines
  - SAE AS1072E
  - GL-Germanischer Lloyd Certified for 800 °C for 30 min.
  - BS EN 373 Molten Splash Tested
  - BS EN 388 Abrasion Tested
  - BS EN ISO 6940 Flame Resistance Tested
  - BS EN ISO 6530 Oil Resistance Tested
  - BS 2576 Tensile Strength Tested
  - MIL-C-24576A
  - PJA and P96 Thermal Conductivity

| Part Number | min. I.D. | | max. O.D. | | Suction Hose (R4) | | | 1-/2-Wire Braided | | | Multispiral | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | Inch | mm | Inch | inch | mm | size | inch | mm | size | inch | mm | size |
| FS-F-10 | 15 | 0.58 | 25 | 0.97 | | | | 1/4 | 6 | -4 | | | |
| FS-F-11 | 17 | 0.65 | 26 | 1.03 | | | | 1/4<br>5/16 | 6<br>8 | -4<br>-5 | | | |
| FS-F-12 | 18 | 0.71 | 28 | 1.09 | | | | 5/16 | 8 | -5 | | | |
| FS-F-14 | 21 | 0.84 | 31 | 1.22 | | | | 3/8 | 10 | -6 | | | |
| FS-F-16 | 24 | 0.96 | 35 | 1.38 | | | | 1/2 | 13 | -8 | 1/4<br>3/8 | 6<br>10 | -4<br>-6 |
| FS-F-18 | 27 | 1.08 | 38 | 1.50 | | | | 1/2<br>5/8 | 13<br>16 | -8<br>-10 | 1/2 | 13 | -8 |
| FS-F-20 | 31 | 1.21 | 40 | 1.59 | | | | 3/4 | 19 | -12 | 1/2<br>5/8 | 13<br>16 | -8<br>-10 |
| FS-F-22 | 34 | 1.34 | 44 | 1.75 | 3/4 | 19 | -12 | | | | 3/4 | 19 | -12 |
| FS-F-24 | 37 | 1.46 | 48 | 1.90 | | | | 1 | 25 | -16 | | | |
| FS-F-28 | 43 | 1.71 | 52 | 2.06 | 1 | 25 | -16 | 1 | 25 | -16 | 1 | 25 | -16 |
| FS-F-30 | 47 | 1.84 | 56 | 2.19 | | | | | | | | | |
| FS-F-32 | 50 | 1.96 | 59 | 2.32 | 1 1/4 | 32 | -20 | 1 1/4 | 32 | -20 | | | |
| FS-F-38 | 59 | 2.34 | 70 | 2.74 | | | -24 | 1 1/4<br>1 1/2 | 32<br>38 | -20<br>-24 | 1 1/4<br>1 1/2 | 32<br>38 | -20<br>-24 |
| FS-F-40 | 63 | 2.46 | 71 | 2.79 | | | | | | | 1 1/2 | 38 | -24 |
| FS-F-48 | 75 | 2.96 | 86 | 3.40 | 2 | 51 | -32 | 2 | 51 | -32 | 2 | 51 | -32 |
| FS-F-60 | 94 | 3.71 | 105 | 4.15 | 2 1/2<br>3 | 65<br>76 | -40<br>-48 | 2 1/2<br>3 | 65<br>76 | -40<br>-48 | 2 1/2 | 65 | -40 |
| FS-F-64 | 102 | 4.10 | 114 | 4.50 | | | | | | | 3 | 76 | 48 |
| FS-F-72 | 114 | 4.60 | 126 | 5.00 | 3.5 | 90 | 56 | | | | | | |
| FS-F-80 | 127 | 5.00 | 139 | 5.50 | 4 | 102 | 64 | | | | | | |





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