

500°F / 260°C: High Temperature, Heat & Flame Resistant Firesleeve Industrial & Heavy Duty: *Silicone Rubber Coated Fiberglass Sleeve*



FlameShield™ firesleeve is the standard protection for hoses and cables in harsh environments. Utilized in most industries with any hot process, liquid metal or welding operations to protect assets and prevent failures, prolonging the life of critical hoses, wires and cables, and reducing unexpected shutdowns.

The Heavy Duty version sleeve is also used to cover water-cooled high current EAF cables and cooling water hoses at metal processing plants due to the excellent molten metal splash and slag protection. Both Industrial and Heavy Duty sleeve are extremely flexible, pliable and conformable.

Also an excellent cold temperature sleeve with flexibility to -76°C.

**500°F / 260°C continuous rating with weld splatter / molten metal splash protection.
2200°F / 1205°C for periods up to 15 minutes and short excursions to 3000°F / 1650°C.**

FlameShield™ High Temperature Firesleeve: Industrial grade and Heavy Duty grade

Nominal ID Inches / mm / Dash #			Industrial Grade Part Number	Price per Foot	Price per Metre	Heavy Duty Grade Part Number	Price per Foot	Price per Metre
1/4	6	-04	S-FS-M006-04	\$ 2.88	\$ 9.45	S-FSHD-M006-04-X	\$ 3.22	\$ 10.56
3/8	10	-06	S-FS-M010-06	\$ 3.14	\$ 10.30	S-FSHD-M010-06-X	\$ 3.51	\$ 11.51
1/2	13	-08	S-FS-M013-08	\$ 3.82	\$ 12.53	S-FSHD-M013-08-X	\$ 4.20	\$ 13.78
5/8	16	-10	S-FS-M016-10	\$ 4.17	\$ 13.68	S-FSHD-M016-10-X	\$ 4.67	\$ 15.32
3/4	19	-12	S-FS-M019-12	\$ 4.77	\$ 15.65	S-FSHD-M019-12-X	\$ 5.34	\$ 17.52
7/8	22	-14	S-FS-M022-14	\$ 5.65	\$ 18.53	S-FSHD-M022-14-X	\$ 6.33	\$ 20.76
1	25	-16	S-FS-M025-16	\$ 6.42	\$ 21.06	S-FSHD-M025-16-X	\$ 7.19	\$ 23.58
1 1/8	29	-18	S-FS-M029-18	\$ 7.25	\$ 23.78	S-FSHD-M029-18-X	\$ 8.12	\$ 26.63
1 1/4	32	-20	S-FS-M032-20	\$ 7.76	\$ 25.45	S-FSHD-M032-20-X	\$ 8.68	\$ 28.47
1 3/8	35	-22	S-FS-M035-22	\$ 7.81	\$ 25.62	S-FSHD-M035-22-X	\$ 8.75	\$ 28.70
1 1/2	38	-24	S-FS-M038-24	\$ 8.04	\$ 26.37	S-FSHD-M038-24-X	\$ 9.01	\$ 29.55
1 5/8	41	-26	S-FS-M041-26	\$ 8.17	\$ 26.80	S-FSHD-M041-26-X	\$ 9.14	\$ 29.98
1 3/4	44	-28	S-FS-M044-28	\$ 10.43	\$ 34.21	S-FSHD-M044-28-X	\$ 11.68	\$ 38.31
1 7/8	48	-30	S-FS-M048-30	\$ 11.50	\$ 37.72	S-FSHD-M048-30-X	\$ 13.63	\$ 44.71
2	51	-32	S-FS-M051-32	\$ 12.18	\$ 39.95	S-FSHD-M051-32-X	\$ 16.23	\$ 53.23
2 1/4	57	-36	S-FS-M057-36	\$ 14.49	\$ 47.53	S-FSHD-M057-36	\$ 18.67	\$ 61.24
2 1/2	64	-40	S-FS-M064-40	\$ 18.83	\$ 61.76	S-FSHD-M064-40	\$ 21.10	\$ 69.21
2 5/8	67	-42	S-FS-M067-42	\$ 21.45	\$ 70.36	S-FSHD-M067-42	\$ 23.87	\$ 78.29
2 3/4	70	-44	S-FS-M070-44	\$ 24.11	\$ 79.08	S-FSHD-M070-44	\$ 24.45	\$ 80.20
2 7/8	73	-46	S-FS-M073-46	\$ 25.91	\$ 84.98	S-FSHD-M073-46	\$ 29.24	\$ 95.91
3	76	-48	S-FS-M076-48	\$ 27.21	\$ 89.25	S-FSHD-M076-48	\$ 29.98	\$ 98.33
3 1/4	83	-52	S-FS-M083-52	\$ 29.14	\$ 95.58	S-FSHD-M083-52	\$ 30.17	\$ 98.96
3 1/2	89	-56	S-FS-M089-56	\$ 31.26	\$ 102.53	S-FSHD-M089-56	\$ 31.94	\$ 104.76
3 3/4	95	-60	S-FS-M095-60	\$ 32.34	\$ 106.08	S-FSHD-M095-60	\$ 32.63	\$ 107.03
4	102	-64	S-FS-M102-64	\$ 32.65	\$ 107.09	S-FSHD-M102-64	\$ 33.83	\$ 110.96
4 1/2	114	-72	S-FS-M114-72	\$ 44.24	\$ 145.11			
5	127	-80	S-FS-M127-80	\$ 47.92	\$ 157.18			

For the "-X" value above in the part number
use "-OR" for Oxide-Red or "-BK" for Black

Industrial Grade firesleeve is fabricated from a E-type glass yarn that is **knitted** and the Heavy Duty Grade is fabricated from a dense E-type yarn that is **braided**. Both the knitted and braided firesleeve receive a thick coating of self-extinguishing silicone rubber that withstands liquid metal splash, flame, slag, sparks, and other hazards in the toughest of environments. Standard lengths are 100 feet; specific cut lengths are available. Standard colors are Oxide-Red in all sizes for both Industrial and Heavy Duty Grades, and Black is available in sizes from -04 through -32 in Heavy Duty Grade. Other colors may be available or can be ordered in lot quantity. Post manufacturing sleeve coloring is available by quotation (using our ABST-LP-1 silicone rubber paint).

**This product is available By-The-Foot / Metre or in standard 100 foot / 30 metre lengths
Larger diameters may also be available in 50 foot / 15 metre lengths**