

## McMaster-Carr® 8772K Equivalent Spark-Resistant Tube Sleeving

High Temperature, Heat, Flame, Fire & Molten Metal Resistant  
Protection for Hoses, Cables and Wires

500°F / 260°C Continuous Rating – Higher Temperature for Shorter Periods  
*Silicone Rubber Coated Fiberglass Sleeve for Industrial Use*



### Protection from:

- Heat
- Flame
- Fire
- Molten Metal Splash
- Welding Splatter & Sparks

**8772K** style spark resistant tube sleeve is the standard heat, flame and fire protection for hoses, tubing, cables and wiring in harsh industrial environments.

Utilized in most industries with hot processes, liquid metal or welding operations to protect assets and prevent failures, prolonging the life of critical hoses, wires and cables, and reduce unexpected shutdowns.

Also protects personnel from hot or cold hoses and pipes.

Can be double sleeved or undersleeved with uncoated braided or knitted sleeves for additional thermal protection.

This sleeving has minimal radial elasticity (approx 5%).

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.

Extremely flexible, pliable and conformable. Used for fuel, brake, oil and hydraulic line / hose protection on mobile construction equipment, mining equipment, rail cars, buses and emergency response vehicles.

An excellent cold temperature sleeve with flexibility to -76°C. Further material specifications available.

Fabricated from a E-type glass yarn that is **knitted**. It then receives 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 25, 50 & 100 feet; specific cut lengths are available.

Standard color is orange. Other colors are available subject to minimum order.



## McMaster-Carr® 8772K Equivalent Spark-Resistant Tube Sleeving

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.

<b>McMaster-Carr® 8772K Equivalent Spark-Resistant Tube Sleeving</b>			<b>Part Number</b>
<b>Nominal ID Inches / mm / Dash #</b>			
1/4	6	-04	AB-8772K51
5/16	8	-05	AB-8772K31
3/8	10	-06	AB-8772K52
7/16	11	-07	AB-8772K32
1/2	13	-08	AB-8772K54
9/16	15	-09	AB-8772K-09
5/8	16	-10	AB-8772K56
11/16	17	-11	AB-8772K-11
3/4	19	-12	AB-8772K58
13/16	20	-13	AB-8772K-13
7/8	22	-14	AB-8772K11
1	25	-16	AB-8772K61
1 1/8	29	-18	AB-8772K33
1 1/4	32	-20	AB-8772K63
1 3/8	35	-22	AB-8772K34
1 1/2	38	-24	AB-8772K65
1 5/8	41	-26	AB-8772K35
1 3/4	44	-28	AB-8772K12
1 7/8	48	-30	AB-8772K-30
2	51	-32	AB-8772K69
2 1/4	57	-36	AB-8772K13
2 3/8	60	-38	AB-8772K-38
2 1/2	64	-40	AB-8772K73
2 5/8	67	-42	AB-8772K-42
2 3/4	70	-44	AB-8772K14
2 7/8	73	-46	AB-8772K-46
3	76	-48	AB-8772K77
3 1/4	83	-52	AB-8772K-52
3 1/2	89	-56	AB-8772K15
3 3/4	95	-60	AB-8772K-60
4	102	-64	AB-8772K16

Standard color is Orange - other colors such as Black, Silver/Grey, Yellow, Green and Blue are available. Add the color code after the part number.