

1000°F / 537°C: Stainless Steel Coated Fiberglass Sleeve with Velcro Closure

High Temperature & Radiant Heat Reflective



- Protection from intense radiant heat.
- Reflects more than 95% of the radiant heat that contacts its surface.
- Continuous operation at 1000°F / 537°C.
- This sleeve is the perfect protection for cables and hoses when radiant heat from infrared sources such as super-hot metal slabs, proximity to liquid metal, open flame/plasma or engine exhaust manifolds is a concern.
- Velcro closure allows the sleeve to be installed and removed from wire, cable, hose and pipe without disconnection.

Constructed from a high-temperature base fabric which is then coated with a layer of 0.002" thick polished stainless steel. Designed for long term continuous operation at 1000°F / 537°C this sleeve will withstand short duration exposure to higher temperatures. The stainless steel foil melts at 1220°F / 660°C, however it does take some time for the aluminum to absorb enough heat to melt – thereby it can withstand short exposure to higher temperatures.

The sleeve is fabricated from a roll fabric, and is then sewn with Velcro tape, allowing this sleeve to be installed and removed with disconnection of wiring, cables, hose and pipe. Sewing is performed with Kevlar or Fiberglass thread. The Velcro sleeve results in a circular sleeve profile when closed. Added protection can be achieved by layering with other sleeve materials underneath the reflective layer.

The same base fabric can be used for constructing a wide variety of protective sleeves and covers for EAF (Electric Arc Furnace) Cable Covers, Festoon covers, robotic welding machine covers, etc.

Fiberglass with Stainless Steel Foil Coating Radiant Heat Protection Sleeve with Velcro		
Part Number	Inside Diameter inch / mm / dash#	Price per Foot
S-FG-SS-VCL-M019-12	0.75 / 19 / -12	\$ 11.17
S-FG-SS-VCL-M025-16	1.00 / 25 / -16	\$ 12.87
S-FG-SS-VCL-M032-20	1.25 / 32 / -20	\$ 14.48
S-FG-SS-VCL-M038-24	1.50 / 38 / -24	\$ 16.17
S-FG-SS-VCL-M044-28	1.75 / 44 / -28	\$ 17.87
S-FG-SS-VCL-M051-32	2.00 / 51 / -32	\$ 19.53
S-FG-SS-VCL-M064-40	2.50 / 64 / -40	\$ 22.97
S-FG-SS-VCL-M076-48	3.00 / 76 / -48	\$ 26.29
S-FG-SS-VCL-M089-56	3.50 / 89 / -56	\$ 29.68
S-FG-SS-VCL-M102-64	4.00 / 102 / -64	\$ 32.97
Other sizes available – please enquire		

This Product is Available By-The-Foot