

Thermosleeve™ S

Product Name: Thermosleeve™ S

Technical Description: A braided fiberglass sleeve, made from “E-glass” fiber yarn. Heat-treated and coated with an acrylic saturant.

Temperature Capabilities: Rated for 1000°F (538°C) continuous, and intermittent exposure to 1200°F (650°C). The acrylic saturant used to improve handling and installation will begin to decompose at 400°F (204°C).

Product Overview: Thermosleeve S is a tan colored fiberglass sleeve with excellent expansion and contraction capabilities. The acrylic saturant and high braid angle allow the sleeve to expand and contract by at least 25% of its nominal size, thus allowing a full range of coverage from only 4 sizes. The smooth finish and absence of loose glass fibers make it a uniquely user-friendly fiberglass sleeve.

Dimensional Data:

TSS-10	5/8" (16mm) Nominal ID.	Covers 1/2" – 3/4" (13mm – 19 mm)
TSS-14	7/8" (22mm) Nominal ID.	Covers 3/4" – 1-1/8" (19mm – 29 mm)
TSS-22	1 3/8" (35mm) Nominal ID.	Covers 1-1/8" – 1-3/4" (29 mm – 44 mm)
TSS-44	2 3/4" (70mm) Nominal ID.	Covers 1-3/4" – 3-1/2" (44 mm – 89 mm)

Installation: Can be installed over almost any hose or cable. Note that expansion of the sleeve beyond its nominal diameter decreases its overall length.

Cautionary Notes: Ideally used for the protection of water-cooled induction furnace cables in light molten splash applications. Not recommended for extreme molten splash applications.



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