

# A Proven Leader In Flexible Piping Technology



## Thorburn Model 48TSP Furnace Door Hose

### APPLICATION

Typically used as a water coolant hose for furnace doors. Especially designed for service in steel mills, glass-works and all the operations where the hose must be resistant to heat radiation, open flame and splashes of white-hot metals.

### CONSTRUCTION

**Tube:** Non Conductive EPDM

**Reinforcement:** 2 Ply High Strength Synthetic Cord; 1.2mm Dia. High Tensile Helical Wire in EPDM Skim.

**Cover:** Various Heat Shielding Material such as Aramid (600 °F External Temperature) and Fiberglass (1000 °F External Temperature)

**End Couplings:** Factory installed Crimp Type or 4 Bolt High Pressure Interlocking Clamps

**Additional Option:** 304 SS Braid for Molten Splatter Protection; Fry Sil Fire Jacket for Flame & Molten Splatter Protection.

CRN # are available upon request.

A = Aramid Insulation Cover; F = Fiberglass Insulation Cover



Aramid, Fiberglass & Stainless Steel Covers



Carbon Steel or Stainless Steel Crimp End Couplings & Optional Fittings

Part Number	Hose ID		Hose OD		Plies with 1.2 dia wire	Working Press		Min Burst Press		Bend Radius inches	Weight	
	mm	inches	mm	inches		Mpa	Psi	Mpa	Psi		Kg/m	lbs/ft
48TSPA**24	38	1.5	54.3	2.2	2	1.72	250	6.88	1000	6	2.08	1.4
48TSPF**24	38	1.5	54.3	2.2	2	1.72	250	6.88	1000	6	2.08	1.4

\*\*Optional: SS = 304 SS Braid; FJ = Fry Sil Fire Jacket

Other Sizes: (1/2" I.D. – 4" I.D.) available upon request



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