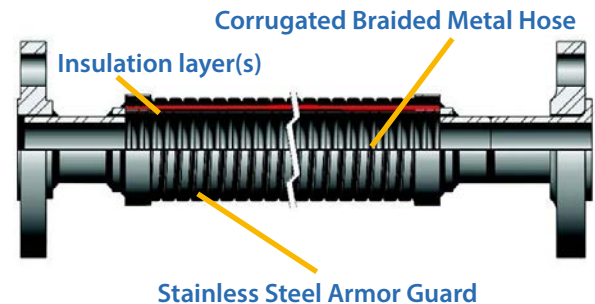


Insulated & Armored Metal Hose

Hose Master's Insulated and Armored Metal Hose

Flexible hoses in steelmaking operations must withstand a wide range of medias, pressures, and movements while being installed in some of the most demanding environments. Applications on and around coke oven batteries, furnaces, casters, and hot strip mills can subject hoses to external temperature extremes as well as contact with hot coke, molten splash, and slag. It is vital that the hose and the media being conveyed are protected during all phases of production, so no standard hose construction will do.

Specially designed for high-heat environments, these rugged assemblies incorporate insulation underneath a stainless steel armor guard for superior resistance to external damage from impact, molten splash, etc. The hose, insulation, and armor can all be customized to handle the harshest applications.



Applications:

- Air, water, gas, oxygen, hydraulic, lube oil, or grease lines
- Coke Ovens, Quench Cars, Blast Furnaces, Bottle Cars, Electric Arc Furnaces, Basic Oxygen Furnaces, Casting Units, Hot Strip Mills, and more

Features:

- Standard fiberglass insulation rated to 1000° F, hose rated to 1200° F.
- Multiple plies of insulation and alternate insulation materials available: contact JGB with specific requirements
- Weighs less than armored rubber hoses with swaged end fittings
- High-pressure versions are available for hydraulic systems and grease lines
- Can be made using various alloys for superior corrosion resistance
- Assemblies are available cleaned and degreased with sealed ends for oxygen service
- All assemblies fabricated in accordance with ASME B&PVC Section IX requirements

Benefits:

- Corrugated metal hose interior will not kink or collapse
- Resistant to high-heat environments and direct flame exposure
- Protects fluids from thermal breakdown or flashing
- Prevents damage from hot coke falling on the assembly
- Lighter assembly weight reduces stress on system components
- Compact end fitting attachment makes hoses easier to install in tight areas
- All-welded construction ensures maximum safety
- Stainless steel armor will not rust or flake



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www.jgbhose.com

Liverpool Location ISO 9001:2015 Certified QMS by Intertek

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