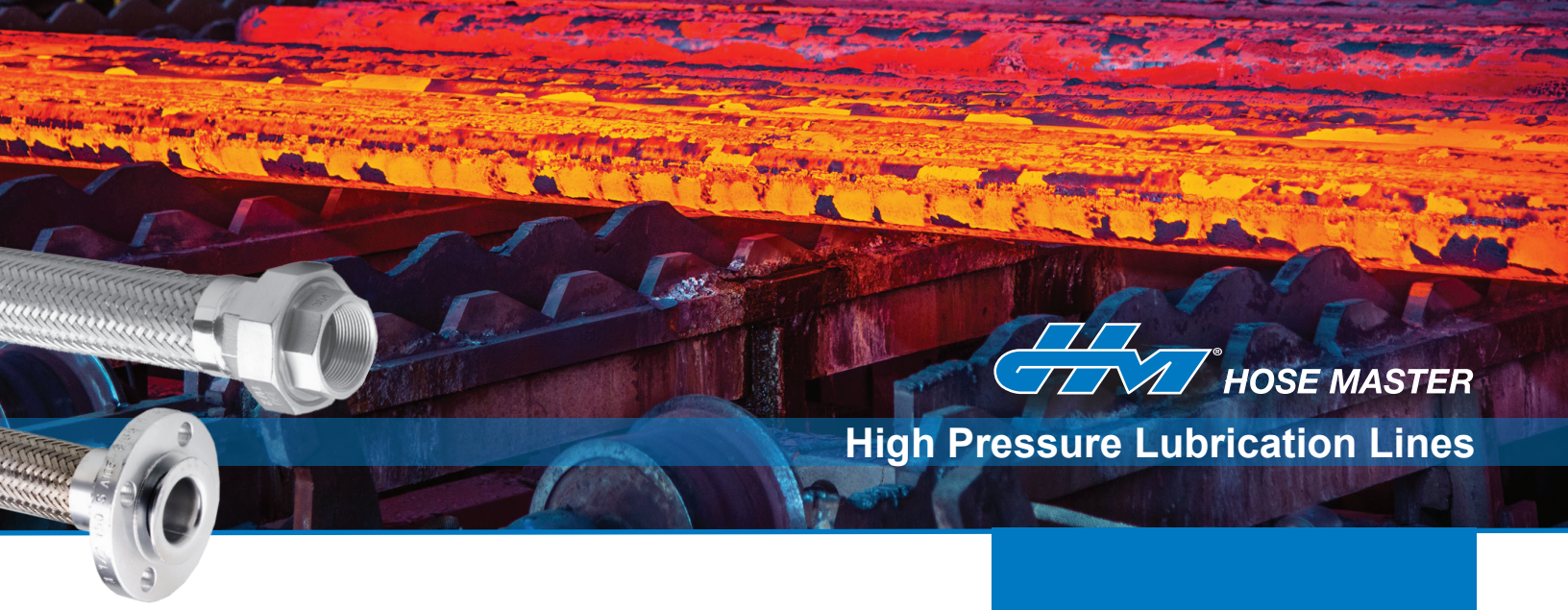


HOSE MASTER

High Pressure Lubrication Lines

Not Caving Under Pressure

Casting steel is no easy task. Preparing a ladle of molten metal isn't a walk in the park either, but shaping, treating, and cutting fresh steel for transport after it has been refined is a serious operation. The immense weight of a strand of steel demands a herculean effort from the continuous caster and the rolling equipment to be able to turn a vat of bubbling liquid metal into a precisely cast strand of steel. Giant rollers are used to press the strand into the desired shape, and any delay from a roller failure that hampers the continuous process results in an emergency shutdown and is disastrous to the mill. With maintenance personnel at record-low levels, mills need components that they can rely on long-term, and Hose Master helps ensure continuous operation with lubrication hoses that can take the heat.

When it comes to high temperature applications with hoses, we often think of the internal media dictating the temperature requirements for the hose. But in steel mills, it's often the opposite. The extreme ambient heat works from the outside in, and can cook various components and degrade the media. Lubrication lines are often rubber hoses, which struggle to withstand the searing temperatures around the caster. Internal tube failure can clog downstream components like rollers and grease blocks and cease operation, and sometimes the whole hose can burst and result in a catastrophic release of media. Hose Master's metal hoses prevent these issues in this application.

FEATURES:

- 100% stainless steel construction provides superior high temperature resistance from ambient and internal heat
- Fire-safe and will not bake, crack, or burst
- Fiberglass fire-jacket and stainless steel armor guard accessories available for even more protection from ambient heat and molten slag
- ASME IX fabrication and certified welding inspector on-site training ensures the best fitting attachment in the industry
- Multiple product lines offer a wide variety of flexibility and pressure options for all applications
- Full size range of domestic-manufactured product from ¼" to 12" internal diameter

BENEFITS:

- **Longevity** – High quality, 100% stainless steel hose provides the best resistance to temperature extremes internally and externally and protects surrounding components
- **Lower Total Cost** – Less preventative maintenance requirements and more reliability in between shutdowns means lower total cost of operation
- **Safety** – No bursting, degrading, or loss of fittings mean no catastrophic failures to endanger personnel and surrounding components

Hose Master is a Service and Engineering Company

As the leading North American manufacturer of metal hose and expansion joints, Hose Master has grown through product innovation to define the industry standard. We do this by designing and building our own equipment to meet the most stringent requirements in an ever more demanding marketplace.

Our engineering expertise stems from a combination of long-standing industry field experience and 10% of our total workforce being devoted to research and development. But our primary driver to change and improve our organization has always been service to our customers.

By expanding our national presence to include three additional manufacturing satellites to support our extensive outside sales force, and increasing our fabricating footprint by employing and training our 100+ ASME IX welders, we are able to provide premium fabricating and sales service across the country.

Selecting the proper hose and assembly components is crucial. You must ensure each assembly is designed specifically for your intended purpose and operating conditions. Please consult our website or Inside Sales for assistance.