



HOSE MASTER

## Hydrocarbon Drain Hose

### Turnaround Time: Where Speed, Safety, and Performance Collide

All industrial facilities undergo maintenance operations and turnarounds, but few are as essential as those seen in the oil and gas industry. Changing fuel blends, seasonal mixes, and maintenance shutdowns are some of the main reasons our otherwise tenacious refineries see downtime. These crucial periods see speed and safety come to a head where both are immensely important. Often during these times production units must be drained of their piping hot contents, a process referred to as de-inventorying, before shut-down work can begin. Hose Master's metal hose construction couples the most reliable performance and safest service for de-inventorying without delaying maintenance operations.

There are a range of different methods and materials to choose from when selecting a hose, but because of the high ambient and internal temperatures encountered when draining production units, Hose Master's corrugated metal hose assemblies stand above the rest. When it comes to turnarounds, the uniform all-stainless steel construction translates into the ultimate flexible solution for both safety and reliable service.

#### FEATURES:

- Full size range of products from 1/4" to 12" inner diameter
- 100% nickel alloy construction offered in various alloys including 321, 316, and C276
- All assemblies are machine-braided with a high coverage stainless steel reinforcement package
- Assemblies offered in long, continuous lengths of up to 100'
- ASME certified welders and on-site CWI ensures highest quality fabrication

#### BENEFITS:

- **Safety.** Optional fire jacket, ensures worker safety during handling
- **Long Service Life.** Robust construction allows reuse for more than one turnaround, or installation elsewhere during normal operation
- **Permeation Protection.** Stainless steel is non-porous and will not absorb vapors or runoff, and provides superior permeation protection over other hose types
- **Temperature Resistance.** While other hose types may melt or become brittle in service, metal hose fully maintains its integrity up to 1300 degrees F.

### Hose Master is a Service and Engineering Company

Since 1982, Hose Master has been manufacturing the highest quality flexible metal components for an array of industries. 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.

As the leading North American manufacturer of metal hose and expansion joints, Hose Master's footprint has grown throughout its history to include multiple locations, product innovations, and products that define the industry standard. We do this by internally designing and building our own equipment to meet the most stringent requirements in an ever more demanding marketplace. 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 90+ 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 team for assistance.*

