

HP Gas Turbine Supply Lines

Handling High Pressure Without a Problem

The new kid on the block isn't so new anymore. Widespread technologies in drilling for natural gas have changed the market in a big way in the power generation industry. Once reserved for more remote or smaller generation stations, the numerous benefits of natural gas-fired plants have taken the decreased fuel costs and increased supply and run away with the marketplace. This shift has led to the construction of both grassroots plants and fuel conversion retrofits that increased the number of large gas turbines in operation. All these turbines need fuel, and Hose Master has created a way to deliver high pressure natural gas to these turbines, with our triple and quad-braided PressureMax HP hose assemblies.

The loud, hot, vibrating area under the turbine is where the fuel supply lines live. Because of the vibration a hard-piped connection to the turbine can be problematic, so a flexible connection is used. Extreme temperatures, pressures, and flow velocities seen in this environment make metal hose the ideal choice. Hose Master has engineered a flexible solution that combats all of these variables to ensure safe, reliable operation between shutdowns.

Features:

- Available in 3" & 4" up to 1200 psi
- ASME IX fabrication coupled with unique fitting attachment techniques provide superb assembly integrity
- Heavy-wall stainless inner core will not permit gas diffusion
- Superior physical resistance to permeation and puncture
- Fire-safe and will not bake, crack, or lose flexibility other hose types
- Proprietary forming methods result in highly flexible hose to fit any application
- Accessories available including insulating jacket, stainless armor guard & internal stainless liner

Benefits:

- **Temperature Resistance.** 100% stainless steel construction ensures the best heat resistance
- **Pressure Resistance.** Specially-designed construction for ultra-highpressure applications
- **Safety.** Permeation resistance & fire safety offer integrity and security in service
- **Service Life.** Heavy-wall hose that's truly flexible



Liverpool Location ISO 9001:2015 Certified QMS by Intertek

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