



Gas Turbine Burner Hoses

FEATURES:

- Proprietary manufacturing methods provide superior service life and highly flexible metal hose.
- ASME IX fabrication coupled with unique fitting attachment techniques provide superb assembly integrity.
- Fire-safe and will not bake, crack or lose flexibility like other hoses.
Stainless steel hose core will not permit gas effusion
- like other materials.

BENEFITS:

- **Temperature Resistance:** 100% stainless steel construction ensures the best heat resistance.
- **Safety:** Permeation resistance and fire safety offer integrity and security in service.
- **Service Life:** Highly flexible hose maximizes cycle life and guards against premature failure.



High Pressure Gas Turbine Supply Lines

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 like other hose types.

BENEFITS:

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

After Market Exhaust Bellow



FEATURES:

- Complete bellows size range from 2" to 120" inner diameter.
- 2-ply through 10 ply constructions reduce vibration.
- 316 Stainless steel in addition to many grades of exotic alloys to choose from.
- Expansion joint hardware options ranging from tie rods to mechanical clamps to external covers.
- Expansion joint designs available in accordance with EJMA 10

BENEFITS:

- **Temperature Resistance:** 100% stainless steel construction offers the best resistance to extreme temperatures and environments.
- **Reliability:** Bellows are designed to meet the needs of your application vs. cookie-cutter replacement parts.
- **Long Service Life:** Proprietary manufacturing methods and high quality engineering allow us to fabricate hose assemblies that stand the test of time.

Boiler Penetration Seal



FEATURES:

- Complete bellows size range from 2" to 120" inner diameter.
- Both single ply and multiple ply designs available.
- Many grades of stainless steel including 316 to choose from, as well as exotic alloys such as Hastelloy C276, Inconel 600, & 625 and more
- Expansion joint designs available in accordance with EJMA 10 & ASME VIII

BENEFITS:

- **Leak proof Seal:** Provides an airtight seal from piping to pressure vessel that accommodates movement.
- **Multi-Directional Protection:** Penetration seals provide relief for lateral, axial and angular movements from thermal expansion.
- **Long Service Life:** Increases service life of pressure vessel and surrounding piping by controlling stresses.
- **Safety:** All metal construction prevents catastrophic failure (pinhole leak vs bursting)