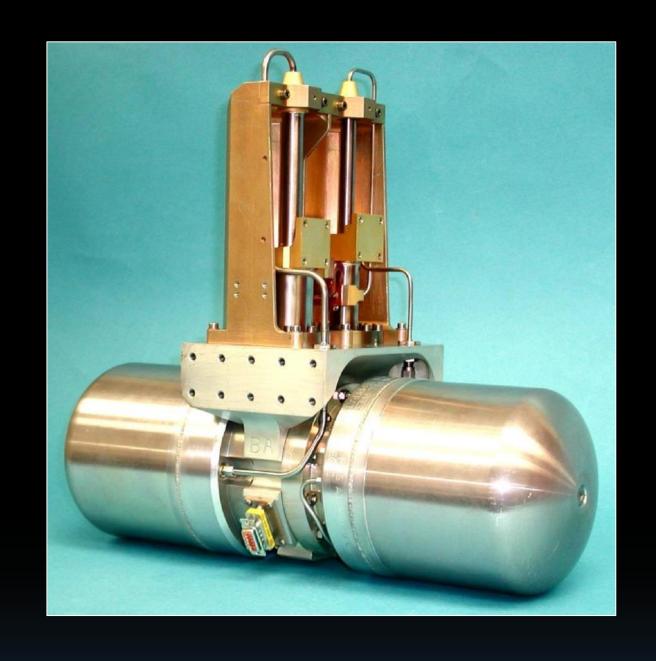




Turnkey, High-Pressure Pure Gas Tube Assemblies

Pure-Air/Pneumatic Products

- Gas vessel assemblies
- Gas supply systems
- Integrated manifold assemblies
- High-pressure pipe assemblies
- High-pressure relief valves
- Solenoid valves
- Regulator valves
- High-pressure couplings





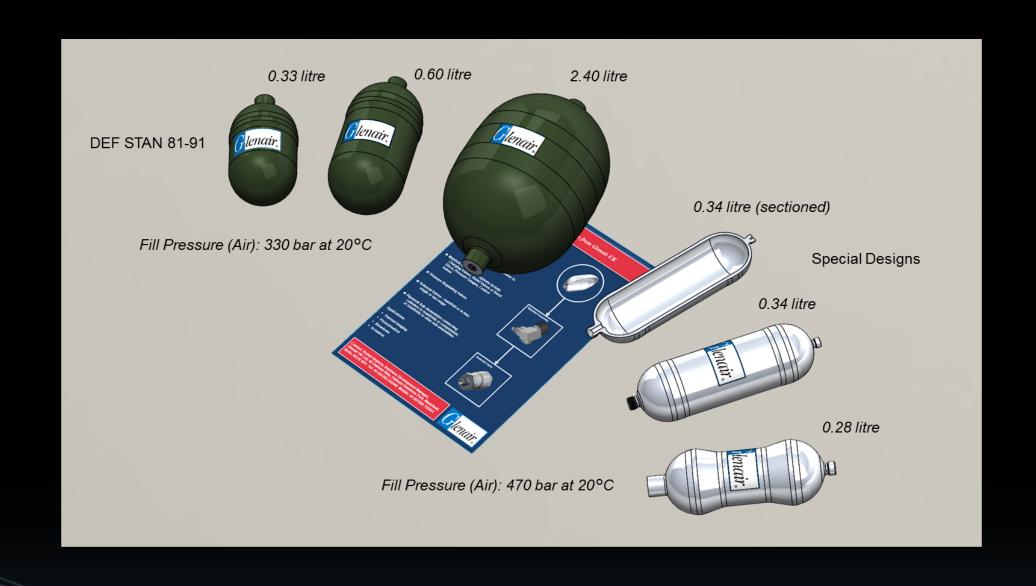
Pure-Air Vessel Assemblies

- 0.33L to 2.4L volume sizes
- Cylinder or spherical
- Various inlet and outlet sizes
- Stainless steel S143 S145
- 3,000 10,000 psi
- Electron beam welded
- Heat treated
- Painted or un-painted



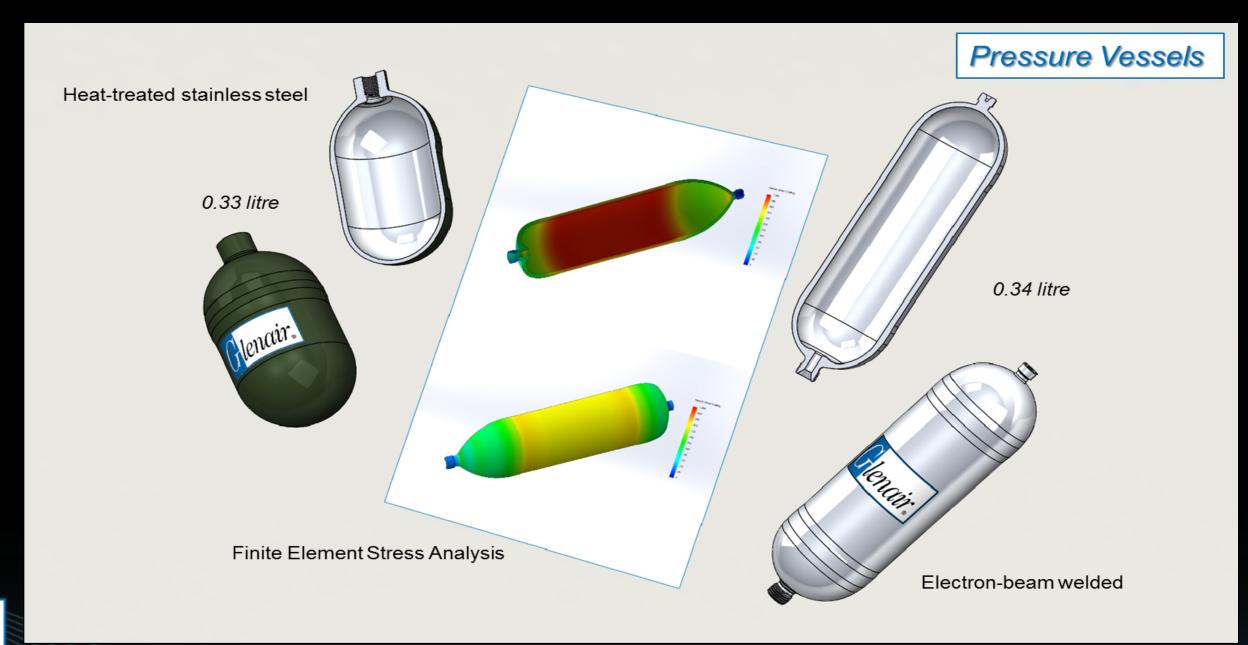


Pure-Air Vessel Sizes



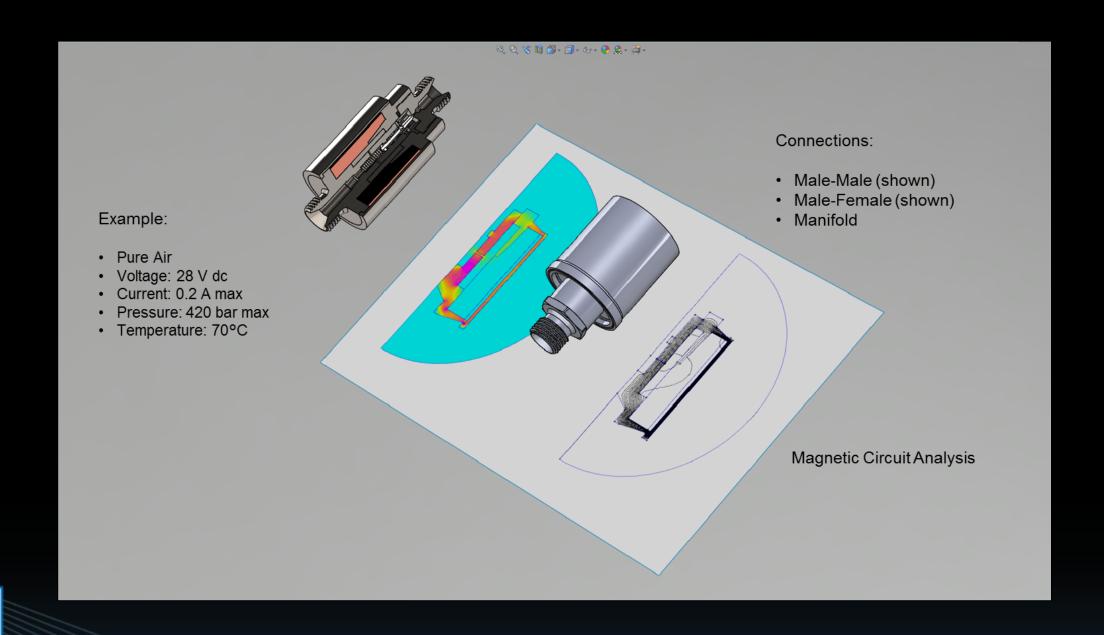


Pure-Air Vessel Types



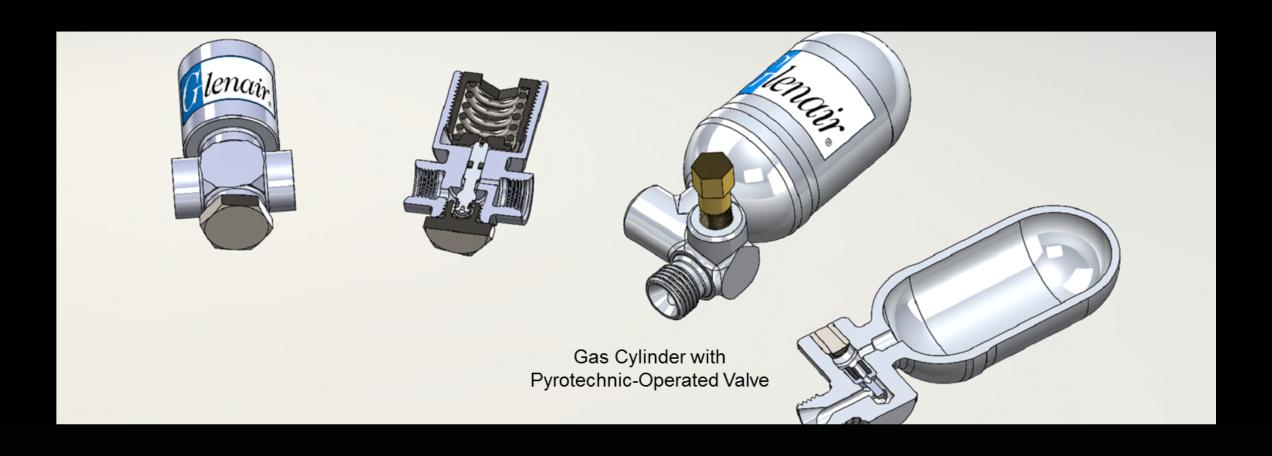


High-Pressure Solenoid Valves





High-Pressure Regulator and Pyrotechnic Valves



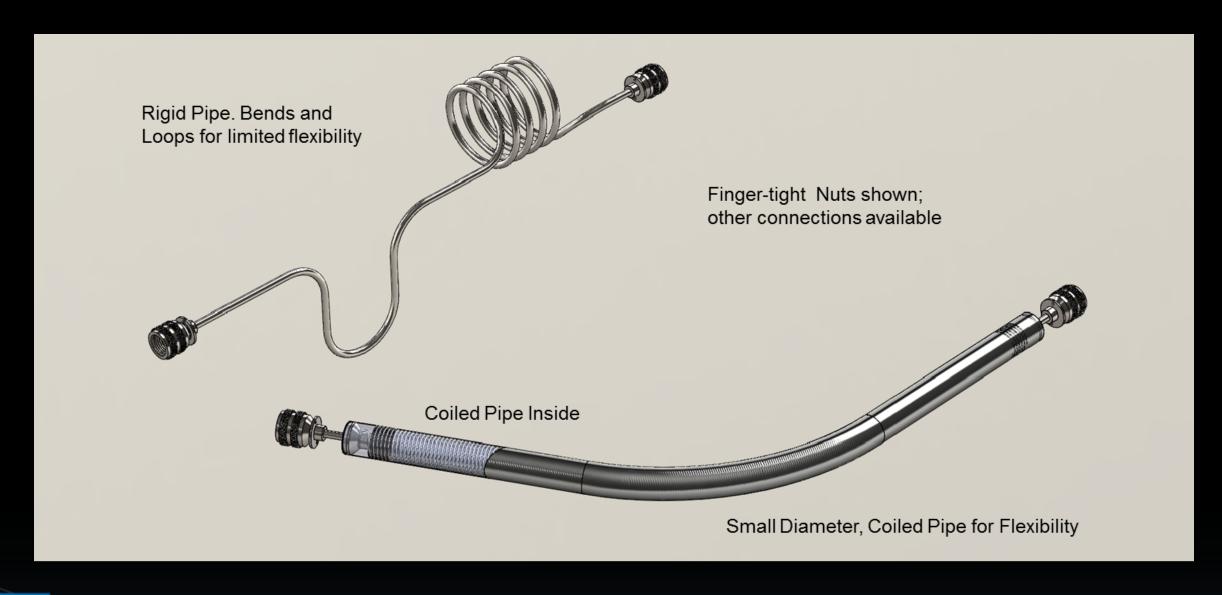


High-Pressure Pipe Assemblies



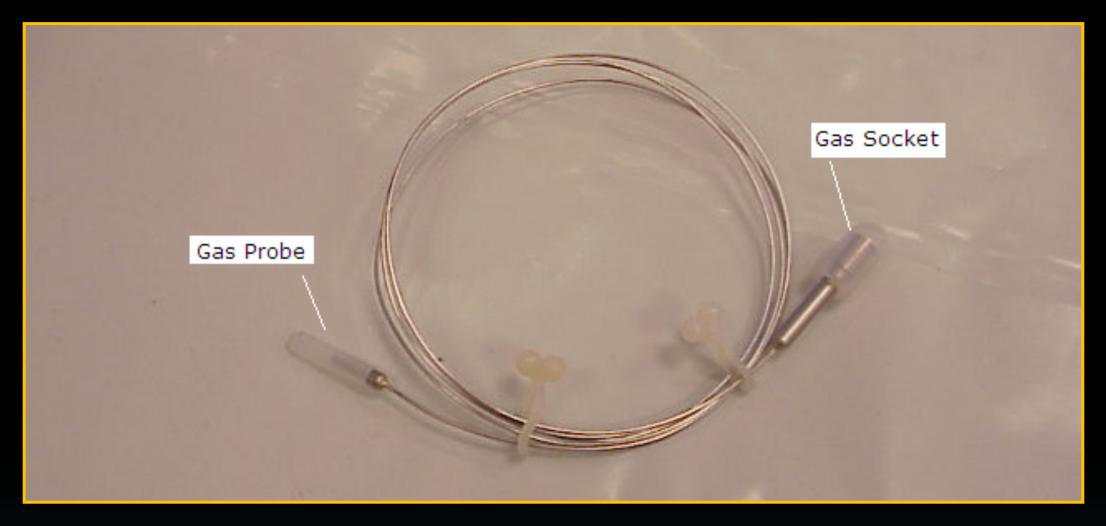


High-Pressure Pipe Assemblies





Gas Socket and Probe Assembly





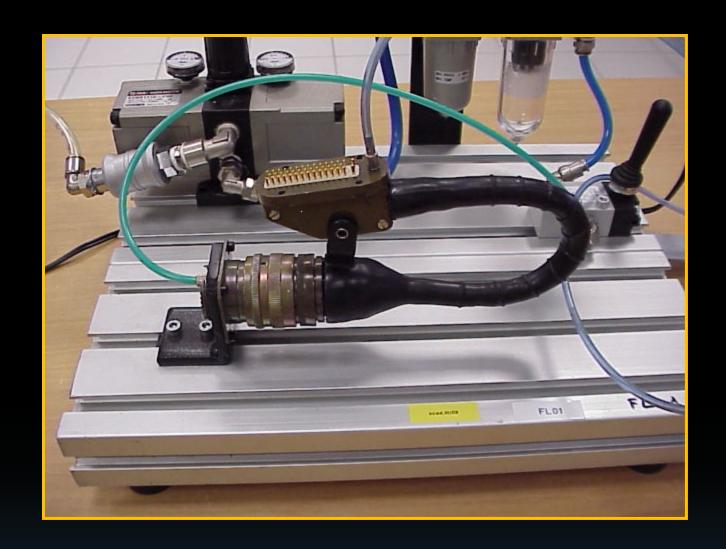
Missile Launch Applications

- Launcher receptacle
- Airborne umbilical loom
- Missile store receptacle
- Buffer assembly





Complete In-House Flow Rate Testing





Pneumatic Umbilical Assembly

- Product Specification -
 - Highest performance standards for severe environmental conditions
 - Meets or exceeds MIL-DTL-38999 Series III requirements
 - Meets the purity levels of Def Stan 58/96





Airborne Umbilical Plug with Pure Gas Socket





Umbilical Adapter with Pure Gas Probe and Socket



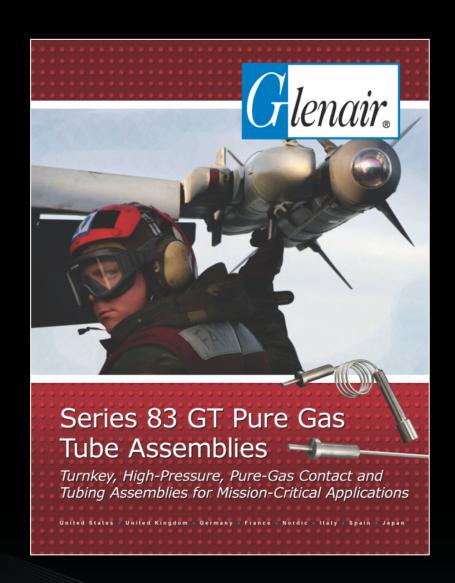


Aircraft Launcher Side-Test Harness Assembly

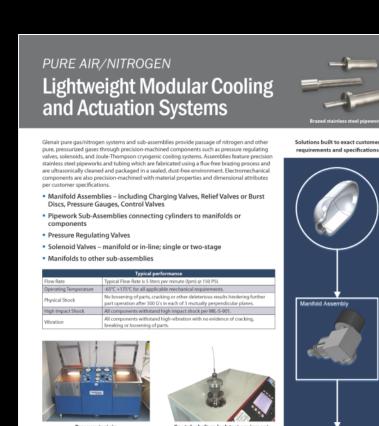




Pure Gas Tube Documentation













Turnkey, High-Pressure Pure Gas Tube Assemblies