Introducing the next generation of Global Valves for High-Pressure Applications… Sherwood’s new GVH Series!

Leak rate 10 times better than the industry standard for extreme environments.

The Sherwood Global Valve is world-renown for quality and variety of options to meet the needs of the global industrial gas market. Our new GVH Series features a new, heavy-duty design for high-pressure applications.

New, Improved Features:
- Heavy Duty, Industrial Strength
- Reduced Internal Stress Zones
- Innovative Valve Core Design
- Optimized Bonnet Assembly
- Enhanced Pressure Relief Design
- Reliable Dual O-Ring and Back-Up Ring Design
- 100% Helium Leak Tested @ 6000 psig

Design Specifications:
- Leak Rate Integrity — $1 \times 10^{-4}$ cc/sec. @ 6,000 PSI
- Proof test: 9,750 PSI
- Burst Test: 15,000 PSI
- Temperature Range: -50° to +149° F

Variety of Options for Global Applications:
- Outlets: CGA347 & CGA702 (Air), CGA701 (Oxygen), CGA 680 & 677 (Argon, Helium, Krypton, Neon, Nitrogen, Xenon), CGA695 & CGA703 (Hydrogen and other Flammable Gases)
- Inlets: ¾" NGT, ¾"+24 NGT, 25E
- Plating: Chrome Plating for Challenging Atmospheres
- Gauge Port Upon Special Request

Sherwood 888.508.2583 compgas@sherwoodvalve.com www.sherwoodvalve.com