

# GVH Series Valves

*Introducing the next generation of Global Valves for High-Pressure Applications... Sherwood's new GVH Series!*

**MADE IN THE USA**



**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: 3/4" NGT, 3/4" +24 NGT; 25E
- Plating: Chrome Plating for Challenging Atmospheres
- Gauge Port Upon Special Request



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