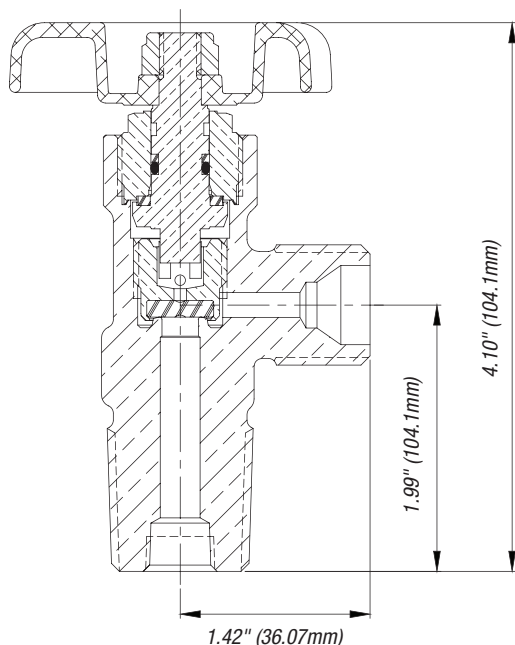


GV Acetylene Series

Large Cylinder Acetylene Valves



GV51060



GV51060

Key Features & Benefits

- Durable forged brass body, precisely machined internal components and design elements meet the most stringent international valve performance standards
- High-temperature aluminum alloy handwheel with large drainage holes
- 100% helium leak tested
- Designed with low-torque operation for easy hand use
- Durable lower plug made of tough naval brass resists wear
- Precise quality machining results in exceptional finishes for low-torque sealing
- Metal-to-metal seal below bonnet threads prevents pressure accumulation at top of valve body
- High durometer back-up ring prevents extrusion of O-ring in extreme applications
- Peroxide curing of elastomeric seals enhances valve longevity
- Direct drive stem design with optimized single O-ring seal reduces friction and operates at exceptionally low torque levels
- For more information, refer to GV Design Specifications on [page 3](#)

Ordering Information

| Sherwood Part Number | CGA Outlet Number | Outlet Thread Size | Inlet Thread Size |
|----------------------|-------------------|--------------------------------------|-------------------|
| GV30040 | 300 | .825"–14 NGO RH Ext. (Commercial) | ½"–14 NGT |
| GV30060 | 300 | .825"–14 NGO RH Ext. (Commercial) | ¾"–14 NGT |
| GV30080 | 300 | .825"–14 NGO RH Ext. (Commercial) | 1"–11½ NGT |
| GV41060 | 410 | .850"–14 NGO LH Ext. (Canadian Std.) | ¾"–14 NGT |
| GV51040 | 510 | .885"–14 NGO LH Int. (POL) | ½"–14 NGT |
| GV51060 | 510 | .885"–14 NGO LH Int. (POL) | ¾"–14 NGT |
| GV51080 | 510 | .885"–14 NGO LH Int. (POL) | 1"–11½ NGT |