

DOT Cylinder Valves for Cylinders up to 100lbs Capacity – GRAND HALL GAS

QCC Type 1 OPD Cylinder Valves

Over Fill Protection Valves for cylinders up to 40lbs capacity

These Type 1 ACME valves (CGA791) are intended for DOT cylinders up to 40 pounds LPG capacity (96 pounds water capacity). This valve has a vapor service outlet, relief valve, captive fixed liquid level gauge, and an overfill prevention device (OPD).

KEY FEATURES

- Rapid purging and filling with over one million BTU withdrawal capacity.
- Steel safety cage provides long-term operational protection.
- Tri-lobular one-piece forged aluminum handwheel.
- Double “O-ring” stem seal for improved leak resistance.
- Includes Ever-Seal sealant (pre-applied).
- Quality “O-ring” check valve seat, opens only with positive seal.
- High capacity BTU withdrawal allows fast purging and filling.
- Upward spray filling – eliminates premature shutoffs.
- Steel safety cage surrounding critical welds provides additional protection to components.



Part Number	Cylinder Capacity	Container Connection	Outlet Connection	Relief Setting	Dip Tube
PV2004G	20 lbs	3/4" 14 NGT	Type 1 ACME and POL	375 PSIG	4.0"
PV3004S	30 lbs	3/4" 14 NGT	Type 1 ACME and POL	375 PSIG	4.8"
PV4004S	40 lbs	3/4" 14 NGT	Type 1 ACME and POL	375 PSIG	6.5"

Standard Propane Service Valves

For cylinders up to 100lbs capacity

These valves are intended for larger cylinders up to 100lb propane capacity. Valves are supplied with a fixed liquid level gauge and 375 relief setting for propane service.

KEY FEATURES

- Double o-ring stem seal for improved resistance to leakage due to dirt or temperature extremes.
- Sturdy quality hand wheel brass handle and stem threads are less likely to be damaged.
- Non-rotating disc eliminates wear and improves service life.
- Standard dip tube length is 10.6. Other sizes are available upon request.



Part Number	Inlet	Outlet	Liquid Level Gauge	DT Length	Relief Setting
PV1000	3/4" NGT	POL (CGA510)	No	NA	375PSI
PV1001	3/4" NGT	POL (CGA510)	Yes	10.6	375PSI



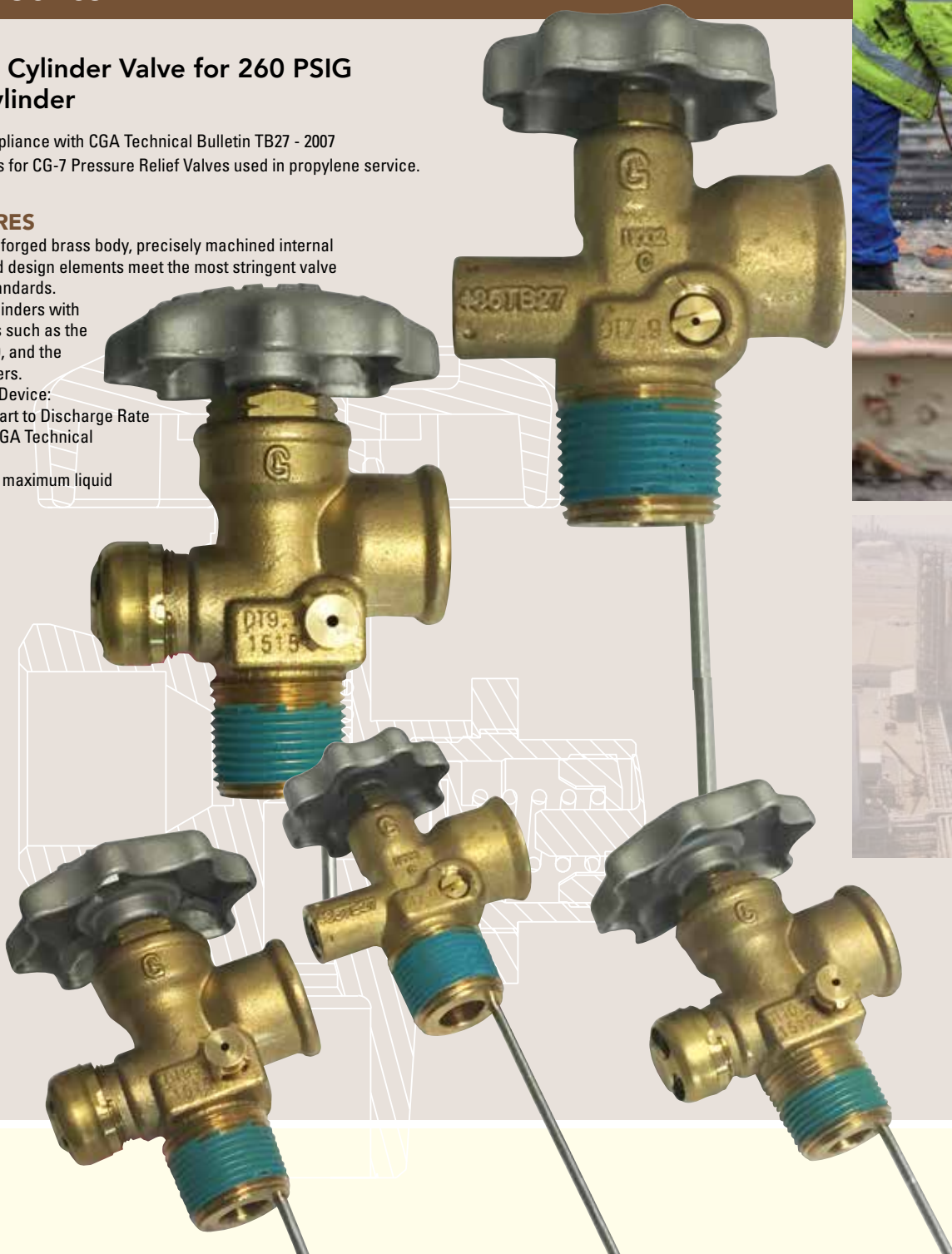
PV3000 Series

Propylene Cylinder Valve for 260 PSIG Service Cylinder

Designed for compliance with CGA Technical Bulletin TB27 - 2007 Recommendations for CG-7 Pressure Relief Valves used in propylene service.

KEY FEATURES

- Robust, durable forged brass body, precisely machined internal components and design elements meet the most stringent valve performance standards.
- Designed for cylinders with pressure ratings such as the 4B-260, 4BA-260, and the 4BW-260 cylinders.
- Pressure Relief Device:
435 - 520 psig Start to Discharge Rate
- Complies with CGA Technical Bulletin TB 27
- Available with a maximum liquid level gauge



Part Number	Inlet	Outlet	Liquid Level Gauge	DT Length	Relief Setting
PV3000LD-7.9	3/4"NGT	CGA510	Yes	7.9	435psi
PV3000HD-9.1	3/4"NGT	CGA510	Yes	9.1	435psi
PV3000HD-10.2	3/4"NGT	CGA510	Yes	10.2	435psi
PV3000HD-11.6	3/4"NGT	CGA510	Yes	11.6	435psi

Lift Truck Valves and Accessories – GRAND HALL GAS

Service Valves, Fill Valves, Relief Valves, Maximum Liquid Level Gauges

A Service Valves



B Safety Relief Valves



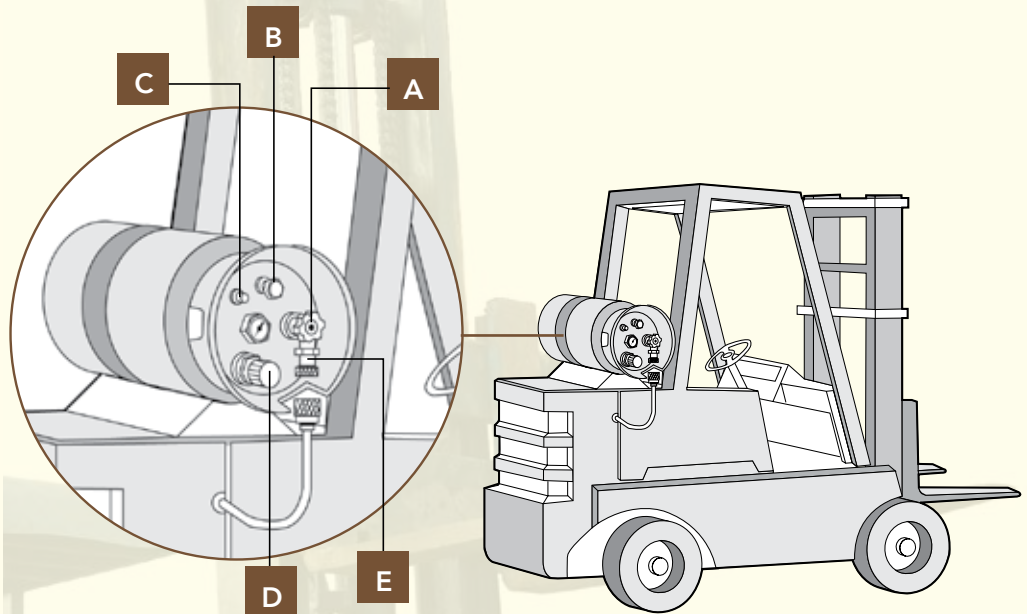
C Liquid Level Gauge



D Filler Valves



E Connector



A Service Valves Ordering Information

Part Number	Inlet	Outlet	Description	Hydrostatic Relief	Excess Flow
PV3300	3/4"NGT	3/8"NPT	Compact Body	No	2.6

B Safety Relief Valves Ordering Information

Part Number	Inlet	Start-to-discharge (PSIG)	Flow Capacity
PV3320	3/4"	375PSI	517SCFM (UL)

C Liquid Level Gauge Ordering Information

Part Number	Inlet	Tube	Length
PV2050	1/4"NPT	No	NA

D Filler Valves Ordering Information

Part Number	Inlet	Tube	Check Type	Fill Rate at 10PSI
PV2080	3/4"NPT	1 3/4" ACME	Double	19GPM

E Connector Ordering Information

Part Number	Description
PV3310	Female Connector
PV3311	Male Connector