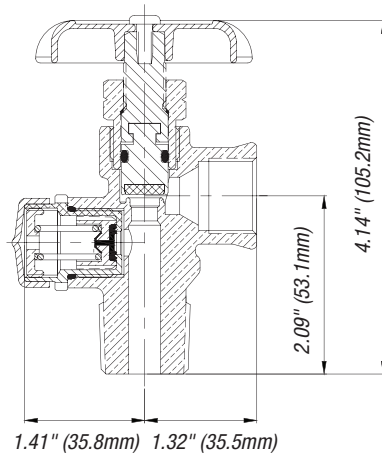
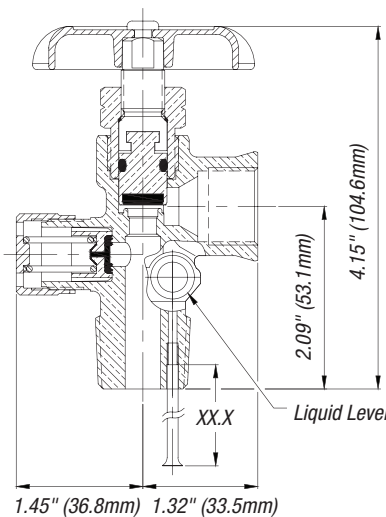


PVE3250 Series

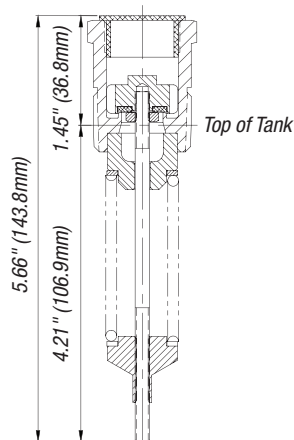
Propylene Valves for DOT Cylinders



PVE3250R-435



PVE3250CLG435



PVE446B

Designed for applications in production welding and cutting and supplying of fuel gases.

Key Features & Benefits

- Internal pressure relief valve
- Designed for 420 lb. DOT cylinder
- Compatible with both 4BW240 and 4BW260 cylinders
- Start to discharge pressure 435 PSI
- Compliant with CGA Technical Bulletin 27
- Rugged C36600 brass body construction
- Pressure Relief Device (CGA S-1.1 recommends replacing every 10 years)

Special Features for PVE3250R

- Compatible with both propane and propylene, 4BW240 and 4BW260 cylinders
- Includes replaceable PRV (CGA recommends replacing every 10 years)
- Tamper-resistant bonnet

Materials of Construction for PVE3250 Valves

Sherwood Part Number	Part Description	Materials of Construction
N/A	Body	Brass C37700
3250-8LH	Bonnet & Stem Assembly	
	Bonnet	Brass C36000
	Upper Stem	PTFE Coated Brass C36000
	O-Ring	Buna-N
	Lubricant	Drakeol #9 Oil
	Lower Stem	Brass C36000
	Seat	Nylon
1901	Handwheel	Aluminum
3740-13	Handwheel Screw	Plated Steel
3250R-10	Safety Assembly	
	Safety Body	Brass C36000
	Spring	Stainless Steel
	Safety Seat Holder	Glass Filled Nylon
	Safety Seat	Buna-N
	Safety Retainer	Brass C36000
N/A	Bonnet Locking Pin	Plated Hardened Steel
3250R-19	Protective Cap	Vinyl
N/A	Thread Sealant	Everseal 183

For Product Markings Reference, see **F** on page 66.

PVE3250 Series Propylene Valves

Ordering Information					
Sherwood Part Number	Cylinder Type	CGA Outlet Connection	Inlet Connection	Start to Discharge Setting (PSI)	Special Features
PVE3250C-435	4B260, 4BA260, 4BW260	510	¾"-14 NGT	435-520	—
PVE3250CLG435-XX.X*	4B260, 4BA260, 4BW260	510	¾"-14 NGT	435-520	Liquid Level Gauge, Dip Tube
PVE3250R-435	4B260, 4BA260, 4BW260, 4BW240	510	¾"-14 NGT	435-480	Replaceable CG-7 Pressure Relief Device
PVE446B	4B260, 4BA260, 4BW260	1.000-20 UNEF-2B	1"-11.5 NPT	435-520	Relief Valve for Propylene Service Only

* XX.X — Specify length of dip tube relative to cylinder size.

Key Replacement Parts	
3250-8LH-KIT	Bonnet Assembly Kit for PVE3250C and PVE3250CLG
3250R-10-KIT	50 Replaceable Pressure Relief Devices for PVE3250R-435
TL3250R	Tool for Replaceable CG-7



TL3250R