

# BALL VALVE / PRESSURE LIMITING VALVES

## Parker B- Series Ball Valve

SEE BELOW

The Parker B-series 2-way ball valve is designed to provide positive leak tight shut off and directional control of fluids in process and instrumentation applications. This 2-way ball valve features a 90 degree rotation of the stem for quick on/off in both manual and remote actuated versions.

### Features

- Free floating ball design provides seat wear compensation
- Micro-finished ball provides positive seal
- Straight through flow path for minimal pressure drop
- Available in 316 stainless steel and brass construction



Part No. **4M-B6LJ-BP**

Port Size End Connection	
4F	1/4 in. Female NPT, Both Ends
4M	1/4 in. Male NPT, Both Ends
6M	3/8 in. Male NPT, Both Ends

Body Material	
SSP	316 Stainless Steel
BP	Brass

Seat Material	
J	PTFE
J2	PCTFE

Specifications	
Body Construction Material	Brass, 316 Stainless Steel
Pressure Rating	PTFE Seat 1500 PSIG (103 bar)
Temperature Rating	PTFE -65°F to 350°F (-54°C to 177°C)

## Chemquip Pressure Limiting Valve

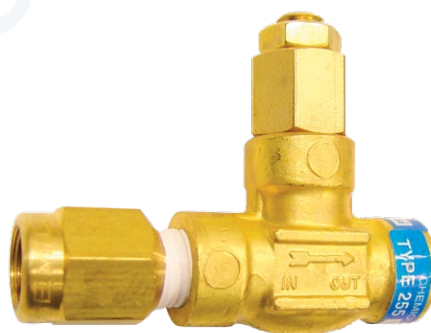
PLV-255

Protect your expensive high accuracy gauge with the model PLV-255 from Amron International. Designed for use with liquids or gases at operating pressures up to 3000 PSI. The PLV-255 is readily adjusted by one external adjusting screw and lock nut. The valve automatically shuts pressure off to the gauge if level rises above adjustable pre-set limit. Pressure is automatically restored when the level falls below preset value.

### Features

- Available in four set ranges
- Swift, simple external adjustment
- Built-in snubber assures positive, repeatable performance of valve and gauge by protecting against surges, pulsations and entrained solids inclusions
- Entire unit length only 3 in.
- Outfitted with 1/4 in. NPT female inlet and outlet ports

Specifications	
Pressure Set Ranges	Style 3: 30-150 PSI Style 4: 150-500 PSI Style 5: 500-1000 PSI Style 6: 1000-3000 PSI
Inlet Operating Pressure	0-3,000 PSI (Brass) 30-8000 PSI (Stainless Steel)
Proof Pressure	6000 PSI (Brass) 10000 PSI (Stainless Steel)
Temperature Range	-15° to 250° F (Viton) -40° to 250° F (Buna-N)
Body Material	PLV- 255B—Forged Brass PLV- 255S—303 Stainless Steel PLV- 255O—316 Stainless Steel
Seal Material	Viton or Buna-N
Connections (Inlet and Outlet)	1/4 in. NPT Female (PLV- 255B and S) 1/2 in. NPT Female (PLV- 255O)
Overall Length	3 in. (7.62 cm)



Models	
PLV- 255B	Brass 1/4 in. NPT Connections
PLV- 255S	S/S 1/4 in. NPT Connections
PLV- 255O	S/S 1/2 in. NPT Connections
Accessories	
KIT-PLV-255B	Spare Kit for PLV-255B
KIT-PLV-255S	Spare Kit for PLV-255S
KIT-PLV-255O	Spare Kit for PLV-255O