# LA Series Lab Cocks

Chemline LA Series Lab Cocks feature Teflon® seats, Viton O-ring seals and full 1/4" port. All parts are replaceable. The basic valve is male threaded by female threaded. Included with each valve are adaptors, plug, o-ring, strap and lockout (see photo) to provide a variety of end connections. An eyelet is provided for easy valve tagging.

CHEMLINE Plastics Limited
*Your Pipeline To Quality*

## PVC, PVDF

**SERIES:** LA

**SIZES:** 1/4"

**ENDS:** Male Thread x Female Thread

**SEALS:** Viton

## Available in PVDF

## Adaptors Included

### *Features*

- **1/4" Full Port** – Low pressure drop
- **Adaptors Included** – The valve along with adaptors provide for several end connections:
  – Male Thread x Female Thread
  – Male Thread x Male Thread
  – Male Thread x Hose Barb
- **Optional Adaptor** – Optional female threaded hose adaptor allows for more configurations:
  – Hose Barb x Hose Barb
  – Hose Barb x Female Thread
- **Safety Plug with Strap**
  – A safety plug attached to the valve with a strap is included.
- **Lockout Device**
  – Handle lockout device for the closed position is included.




### WORKING PRESSURES PSI

| Material | 0-40°C 32-104°F | 60°C 140°F | 80°C 176°F | 100°C 212°F | 120°C 248°F |
|---|---|---|---|---|---|
| PVC | 150 | 30 | – | – | – |
| PVDF | 150 | 90 | 75 | 60 | 35 |

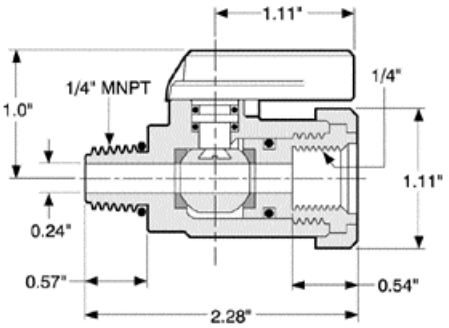
**Temperature Ranges:** **PVC** 0 to 60°C (32 to 140°F),
**PVDF** –40 to 120°C (–40 to 248°F).

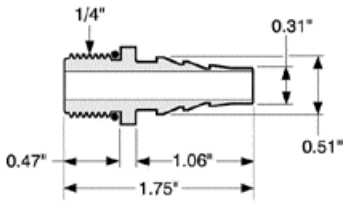
### $C_V$ VALUE VS. OPENING

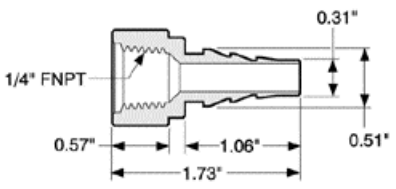
| Opening | 25% | 50% | 75% | 100% |
|---|---|---|---|---|
| $C_V$ Value | 0.31 | 0.62 | 0.92 | 1.23 |

### VACUUM RATING

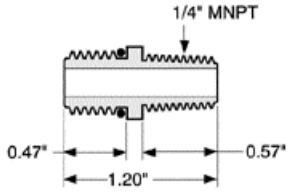
- 29.9 inches mercury




Optional Adaptor




Standard Adaptors

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*Established in 1968*