

# LC Series Lab Cocks



SERIES: LC

SIZES: 1/4"

ENDS: Male Threaded, Female Threaded  
Male Thread x Hose, Hose x Hose

SEALS: EPDM or FKM (Viton®) Seats  
& Stem O-Ring



Male Thread x Hose



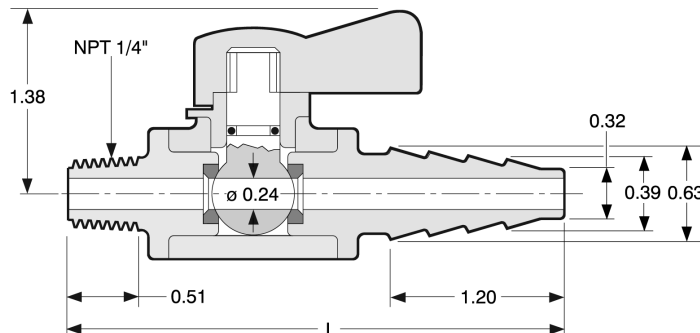
Female Threaded



Male Threaded



Hose x Hose



<sup>2</sup>PVC valves with EPDM or FKM (Viton®) seals are certified under NSF/ANSI Standard 61 for contact with drinking water.

Chemline LC Series Lab Cocks are rugged quarter turn mini ball valves. They are ideal for general use in instrumentation lines, available at a fraction of the cost of comparable stainless steel valves. Other applications include air lines for aquaculture, for venting gas in pipe lines, process sampling and laboratory use.

## Features

- **Low Cost**
- **Heavy Stems** – Rugged construction
- **1/4" Full Bore** – Low pressure drop
- **Graduation Marks** – For flow control

## DIMENSIONS INCHES

Item No.	Ends	L
LCTHx	1/4" Male Thread x 3/8" ID Hose	3.48
LCFTx	1/4" Female Threaded	2.80
LCMTx	1/4" Male Threaded	2.60
LCHHx	3/8" ID Hose x Hose	4.37

x Denotes either **E** for EPDM seals or **V** for FKM (Viton®) seals.

## C<sub>v</sub> VALUE VS. OPENING

Graduation Mark	1	2	3	4
C <sub>v</sub> Value	0.20	0.37	0.83	1.65

## WORKING PRESSURES VS. TEMPERATURE

- 150 psi at 0 to 50°C (30 to 120°F)
- 15 psi at 60°C (140°F) maximum

## VACUUM RATING

- 29.9 inches mercury

## <sup>1</sup>ENDS AVAILABLE SPECIAL ORDER

- 1/4" or 3/8" Female Thread x Hose
- Male Thread x Female Thread – 1/4"x 1/4", 1/4"x 3/8", 1/2"x 1/4" or 1/2"x 3/8"
- 1/2" Male Thread x Hose
- Female Threaded – 1/4"x 3/8", 3/8"x 3/8"
- Male Threaded – 1/4"x 1/2", 1/2"x 1/2"

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