

LC Series Lab Cocks

PVC

NSF²
Certified to NSF/ANSI 61

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



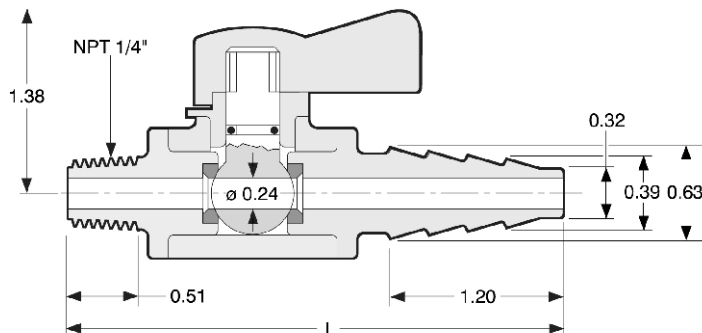
Female Threaded



Male Threaded



Hose x Hose



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

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_v VALUE VS. OPENING

Graduation Mark	1	2	3	4
C _v 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

¹ENDS 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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