



## LC Series Universal Stopcock™

1/4" PVC

### KEY FEATURES

- Available in Industrial Grade PVC
- Six End Connections in One Package
- Ideal for Laboratory Service
- Fine Control of Flow
- Superior Sealing Design
- EPDM Seat and Seals Standard
- Hex Wrench Included for End Connection Installation
- NSF / ANSI 61 and NSF / ANSI 372 Listed

### MATERIALS

- PVC Cell Class 12454 per ASTM D1784
- EPDM O-Ring Seals



Certified to NSF/ANSI 61 & 372

PRESSURE AND FLOW CONTROL VALVES

## TECHNICAL INFORMATION

### SELECTION CHART

SIZE	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING
1/4" (DN8)	PVC	FPT x FPT FPT x MPT FPT x Hose MPT x MPT MPT x Hose Hose x Hose	EPDM	150 PSI @ 70°F 10 Bar @ 21°C Non-Shock

FPT = female pipe thread, MPT = male pipe thread

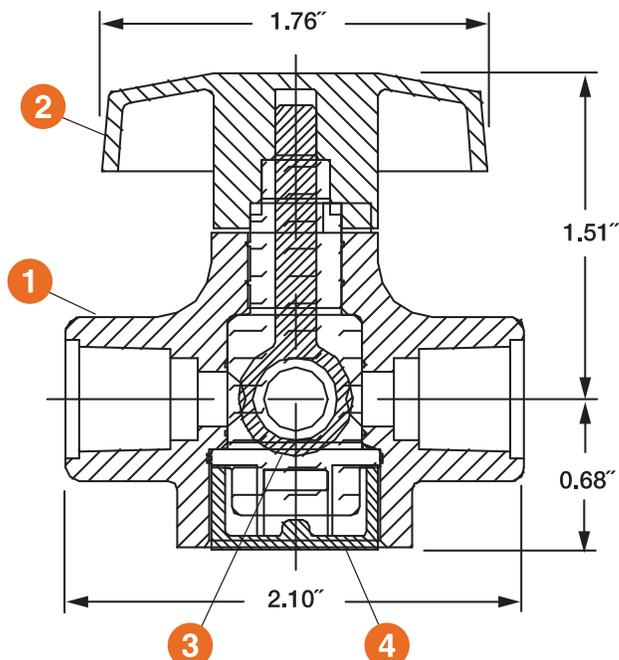
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## TECHNICAL INFORMATION, CONTINUED

### PARTS LIST

1. Stopcock Body
2. Handle
3. Plug
4. Retainer Cap



### DIMENSIONS

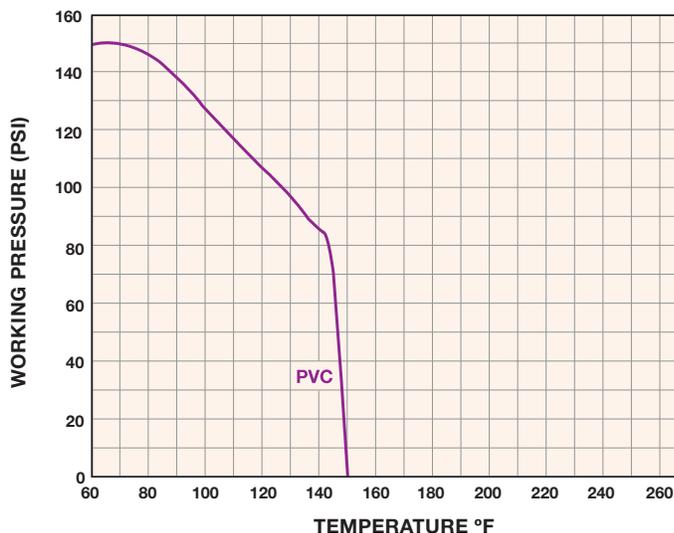
END CONNECTION	LENGTH in / mm
FPT x FPT	2.10 / 53
FPT x MPT	2.82 / 72
FPT x Hose	3.11 / 79
MPT x MPT	3.54 / 90
MPT x Hose	3.83 / 97
Hose x Hose	4.11 / 104

Dimensions are subject to change without notice – consult factory for installation information

### Cv VALUES

SIZE in / DN	Cv VALUES	PRESSURE LOSS CALCULATION FORMULA
1/4 / 8	2.25	$\Delta P = \left[ \frac{Q}{C_v} \right]^2$ <p> <math>\Delta P</math> = Pressure Drop  <math>Q</math> = Flow in GPM  <math>C_v</math> = Flow Coefficient                 </p>

### OPERATING TEMPERATURE/PRESSURE



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