

BRASS TRIM
THREE-WAY BRONZE VALVE
MODEL LVTWV



Material Specifications

Material

Bronze body, Brass seat, Iron handwheel
Contains lead. Not for use in water systems
intended for human consumption.

Finish

Rough brass

Max Working Temp.

300 WOG

Approvals

UL File EX28700

Threads

ANSI 81.20.1 (NPT)

Product Overview

The Lansdale, "Three-Way Bronze Valve" is primarily used for the installation of sprinkler system pressure gauges. The valve has one inlet (marked on the body) and two outlets. One of the outlets is usually closed off with a 1/4" plug and the other is used for the gauge. This configuration allows for the gauge to be replaced without shutting down the entire system and if necessary a second gauge can be installed by removing the plug, which may be required by the local AHJ. This valve is also part of the Lansdale gauge kit, that comes complete with all necessary components to install a pressure gauge.

Installation

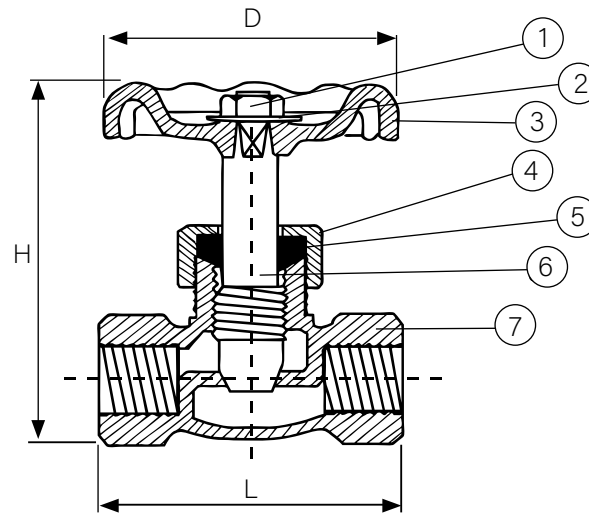
Installing the Lansdale, "Three Way Valve" should follow standard industry practices; all male threads should be coated with a Teflon thread sealing compound such as Lanseal or a PTFE tape. During installation make sure that the valve is installed in accordance with the flow indicator that is cast into the valve body. Do not over tighten the connections; over tightening can cause damage leading to valve failure.



EX28700

PROJECT INFORMATION		APPROVAL STAMP
Project:		☐ Approved
Address:		☐ Approved as noted
Contractor:		☐ Not approved
Engineer:		Remarks:
Submittal Date:		
Notes 1:		
Notes 2:		

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Three-Way Bronze Valve - Model LVTWV		
NO.	Description	Material
1	Wheel Nut	Hot Rolled SAE 101R
2	Name Plate	Aluminum A1100
3	Handwheel	PTFE JISZZ2202
4	Packing Nut	Brass ASTM-UNS B16 C36000
5	Packing	Graphite PTFE
6	Stem	Brass B16C36000
7	Body	Bronze B584 C84400

Three-Way Bronze Valve - Model LVTWV							
Part Number	Size (In.)	H (In.)	L (In.)	D (In.)	Inner	Master	Pallet
700-100-00220	1/4" Female	1.97	1.77	2.13	12	144	4,608
700-100-00230	1/4" Female Straight	1.97	1.77	2.13	10	100	3,600

For more information

Learn more about Lansdale Valve's LVTWV and other products available by visiting **www.lansdalevalve.com**

Lansdale Valve & Manufacturing

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