



Specifications

Size: 1/4"
Bodies: PVC
Seats: EPDM
Seals: EPDM
Models: Male Thread x Male Thread
 Male Thread x Hose (ID 3/8")
 Male Thread x Female Thread
 Hose x Hose / Male Thread x Hose
 Female Thread x Female Thread
 Male Thread x Elbow (OD .63")

Sizes 1/4" PVC/EPDM Models
NSF-61 Certified

Standard Features (Size 1/4")

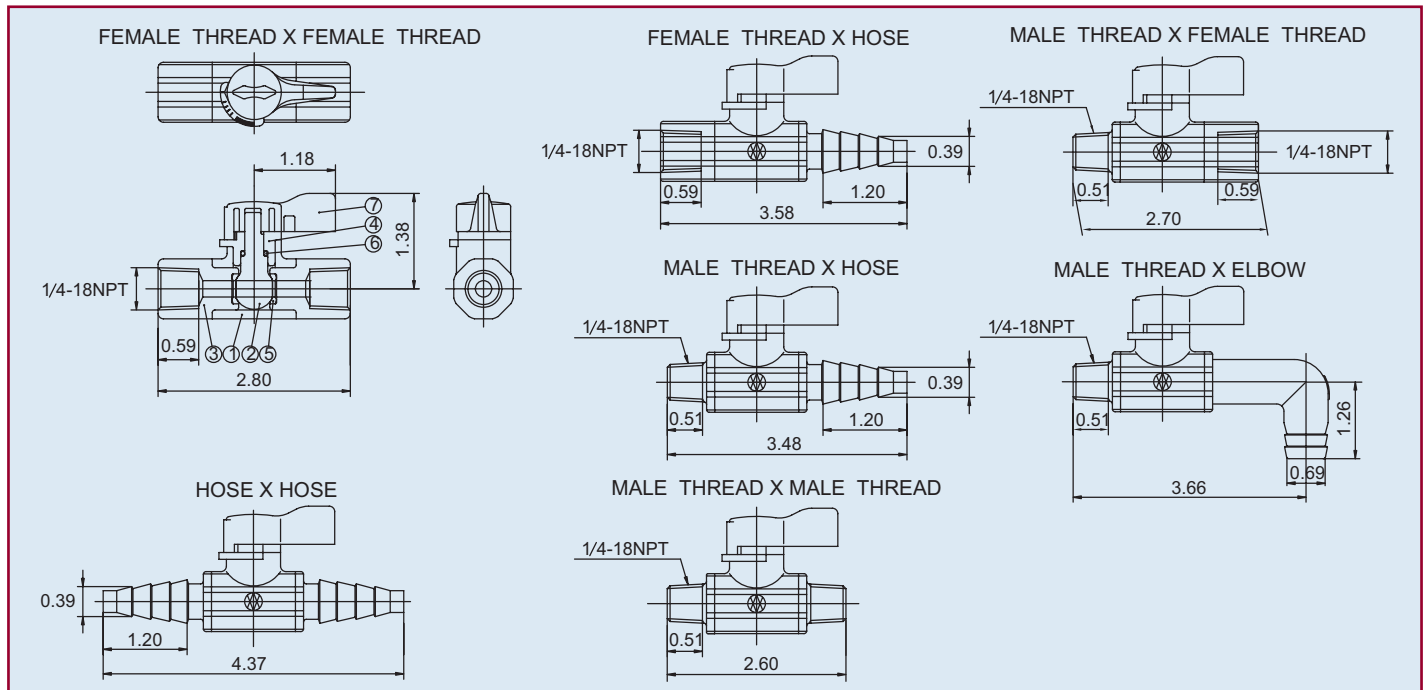
- Pressure rated at 150psi at 120° F (water)
- Precise fingertip control
- Calibrated flow indicator
- Rugged unibody construction, sturdy stem
- Full vacuum rated, 29.9" Hg
- 90 degree turn operation with lever handle
- Cv = 1.6

Sample Specification

All Labcock® valves shall be of compact, unibody construction having a lever handle, calibrated flow indicator and male threads, female threads, hose ends or elbow as part of the valves' integral construction. Valves shall be constructed of PVC conforming to ASTM D1784 Cell Classification 12454A. All O-rings shall be EPDM. Labcock® valves are rated to 150psi at 70° F, as manufactured by Asahi/America, Inc.

Parts List (Size 1/4")

PARTS			
NO.	DESCRIPTION	PCS.	MATERIAL
1	Body	1	PVC
2	Ball and Stem	1	PVC
3	End Connector	2	PVC
4	Gland	1	PVC
5	Seat	2	EPDM, Others
6	O-Ring	1	EPDM, Others
7	Handle	1	ABS



Labcock Ball Valves

1.0 Scope:

All requirements are for PVC Labcock Ball Valves.

2.0 Materials:

U-PVC – Conforming to ASTM D1784 Cell Classification 12454 A

EPDM – Ethylene Propylene Diene Terpolymer Rubber

3.0 Valves:

Ball valves shall be PVC body with EPDM seals and EPDM seats. Valves shall be 1 piece body construction, have calibrated flow indicator lever handle, and be full vacuum rated (29.9" Hg). End connections shall be either Male Thread, Female Thread, Hose Barb (ID 3/8") or 90° elbow, and may be any combination of the above with the exception of the 90° elbow which only comes with Male Thread on the opposite side.

3.1 Operators

1/4" (Lever Type standard)

Lever Handle to be Asahi Standard valve handle Red color.

3.2 Approved Manufacturer

Valves shall be provided by Asahi/America, Inc. of Lawrence, MA with no approved equals. Manufacturer must be ISO-9001 certified.

3.3 Pressure Vs. Temperature

Valves shall have a pressure rating of: 150 psi at 70° F all sizes

4.0 Accessories:

4.1 Actuation

There is no actuation available for the Labcock ball valves.

5.0 Certifications:

5.1 NSF-61

Labcock Ball Valves shall have NSF-61 Certification for use in drinking water applications.

6.0 Installation Procedures:

All valve joints shall be prepared using the preferred joining method for the valve style and installation type in accordance with all requirements put forth in the Labcock Ball Valve Operation & Maintenance manual.