

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.