Laboratory Faucets

Series LG Lab Faucets w/ L Series Needle Control Valve

**Materials:** PVC, Unpigmented Natural Polypropylene, Hi-Purity Natural PVDF

**Fields of Application:** Distilled, Deionized, RO, Ultra Filtrated Water, Chemical Dispensing.

The Series LG Lab Faucet w/ L Series Needle Valve provides POU access of Type I, II, II water and chemicals. There are no elastomers, metals, or lubricants used in their construction providing contaminate free dispensing.

**Features & Benefits:**
- FDA, USDA, & USP standards are either met or exceeded
- All injection molded, rugged design and construction
- Gooseneck component is heavy wall, custom extruded for increased rigidity
- Molded serrated outlet barb fitting connects to different tubing sizes
- “L Series” lab control valve offers all new PTFE sealing with unlimited life warranty. Exceptional Low torque on/off operation. Seal is easily replaced, no tools
- Fine metering with full flow at 1 full turn
- Valve is crevice free with zero dead leg

**Specifications:**

- **Inlet Connection:** 3/8” Female NPT
- **Materials:** PVC, Natural Polypropylene, PVDF
- **Seal material:** Virgin PTFE
- **Configurations:** Deck or Wall Mount
- **Operating Pressure Range:** 15 - 200 PSI
- **Codes & Standards:** ARRA Section 1605 “Buy American” Compliant. ASME A112.18.1M
- **Flow Rate:** Max Flow of 2.4 GPM @ 80 PSI

**Notes:**
1. All Assemblies include a 3” Thru-Deck Nipple, Ring Nut, and Casual Water Gasket.
2. Inlet Connection on all Assemblies is 3/8” Female NPT.
3. All Assemblies Require 1” Diameter Hole for Mounting.
4. Maximum Deck or Wall Thickness is 3”.

**Markets:**
- Universities
- Hospitals
- Mining
- Semiconductors
- Food & Beverage
- Life Science & Pharma
- Many more...

**Go Green, Go Non-Metallic!** Metals as well as the mining of metals are inherently polluting. Plastic piping carbon dioxide emissions are almost always lower than competitive materials such as steel.

Quality, Availability, Service, Value

Manufactured in USA for over 30 Years!
**Dimensional Drawings**

*Dimensions in inches*

**How to Order**

LG — D N R 1

- **D** = Deck Mount
- **W** = Wall Mount
- **N** = Needle Valve
- **R** = Right Handed
- **L** = Left Handed
- **B** = Handle in Back
- **F** = Handle in Front
- **X** = No Valve
- **1** = PVC
- **2** = Natural Polypro
- **3** = High Purity PVDF

*Options: Add “V” after LG to specify an Atmospheric Vacuum Breaker. Call to request more technical info.*