

# Laboratory Faucets



**MARQUEST** SCIENTIFIC  
Fluid Handling Products

## Series LG Lab Faucets w/ Full Recirculation

**Materials:** High Purity Natural Polypropylene & PVDF

**Fields of Application:** Type I, II Deionized, RO, Ultra Filtrated Water.

Marquest Scientific has been manufacturing faucets for the transportation and dispensing of high purity liquids for over 25 years. Recirculation is a feature developed to eliminate any bacterial growth or other biological impurities due to stagnation. This is accomplished by providing a method to allow continuous motion of the liquid during all phases of operation.



### Features & Benefits:

- All Virgin PP/PVDF and PTFE Wetted Fluid Path
- Needle Valve Activation at Point of Use, No Dead Leg
- Simplified Installation of Recirculation Module
- "L Series" Needle Control Valve offers all new PTFE sealing with Unlimited Life Warranty
- Ultra Smooth Internal Flow Path
- FDA, USDA, and USP Standards are either Met And/Or Exceeded
- No Metals, Lubricants, or Elastomers are used

### Specifications:

**Inlet x Outlet Connection:** 3/8" Female NPT  
**Materials:** Natural Polypro & High Purity PVDF  
**Seal material:** PTFE  
**Configurations:** Deck or Wall Mount  
**Working Pressure:** Max 100 psi at 70 Deg F.  
**Codes & Standards:** ARRA Section 1605 "Buy American" Compliant. ASME A112.18.1M  
**Flow Rate:** Max Flow of .8 GPM @ 70 PSI

- Notes:**
1. All Assemblies include a 3" Thru-Deck Nipple, Ring Nut, and Casual Water Gasket.
  2. Below Deck Recirculation Module provides 3/8" Female NPT Inlet & Outlet.
  3. All Assemblies Require 1" Diameter Hole for Mounting.
  4. Maximum Deck or Wall Panel Thickness is 3".

### Markets:

- Universities
- Hospitals
- Mining
- Semiconductor
- 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, Availabilty, Service, Value**



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

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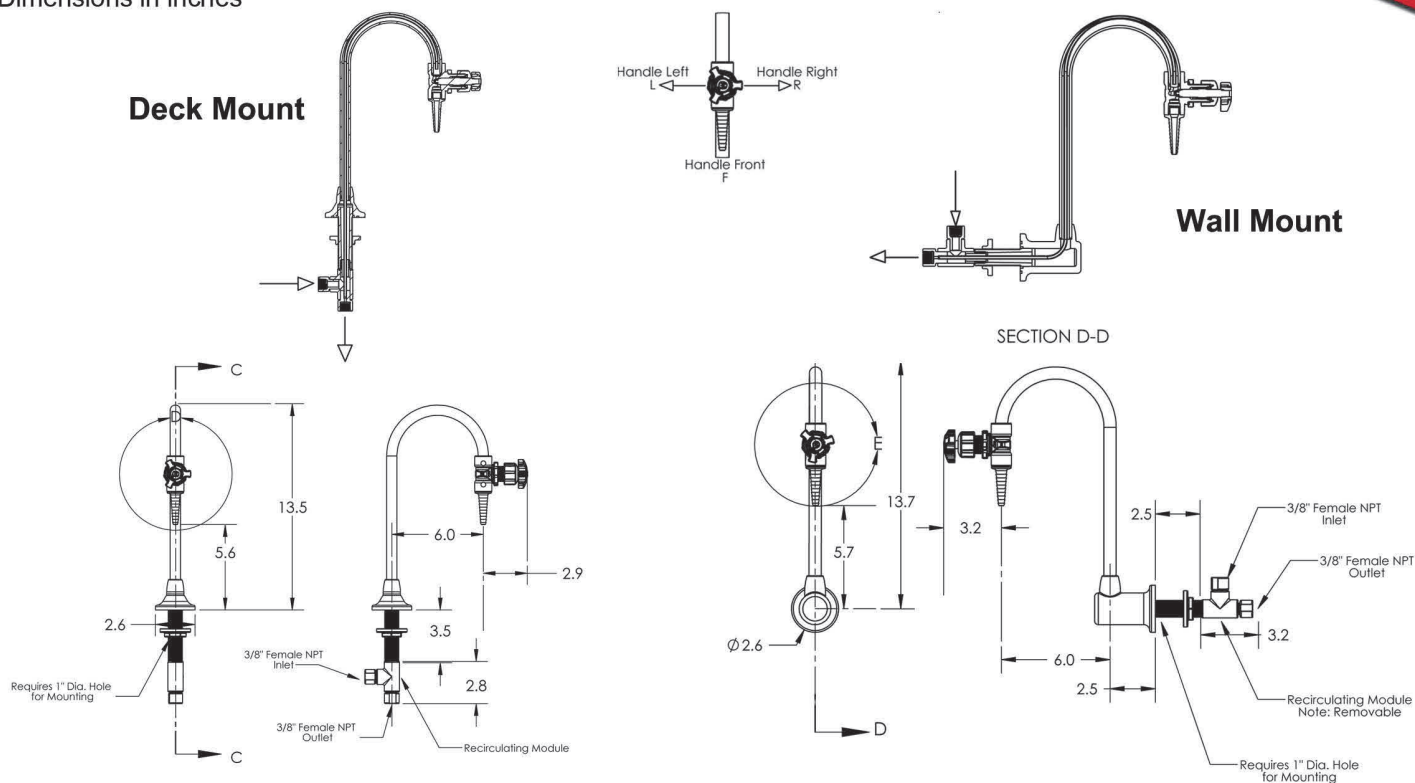
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LG.DNR.0613

### Dimensional Drawings

\*Dimensions in inches



### How to Order

Lab Gooseneck

**LG**

**- D**

**NR**

**- R**

**2**

**D** = Deck Mount

**W** = Wall Mount

**NR** = L Series\* Needle Control Valve & Recirculation Module\*\*

**R** = Handle Right

**L** = Handle Left

**F** = Handle Front

**2** = Natural Polypro

**3** = High Purity PVDF

#### Notes:

\* L Series Control Valve comprises a PTFE Tipped Needle for Constant On/Off Use. Unlimited Lifetime Warranty.

\*\* Standard 3/8" Female NPT Inlet & Outlet for Recirc Module. Fusion & Flare Connections available. Please contact factory.

\*\*\* Recirculation Tube travels the entire length of the gooseneck to the Point of Use Control Valve.

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