

Laboratory Faucets & Turrets

Marquest Scientific Laboratory Faucets



Marquest Scientific Laboratory Faucets provide point of use access of Type I, II & III water as well as corrosive chemicals. FDA, USDA, & USP standards are either met or exceeded. All injection molded, rugged design and construction. Outlet options include a molded serrated barb fitting for tubing, a male or female NPT thread, a .2 Micron capsule filter, and many more. Control Valve options include a zero deadleg needle valve, a compact 1/4 turn on/off lab valve, and standard 1/4 turn ball valve.

- Available in PVC, Natural Polypropylene, & PVDF.
- Gooseneck component is heavy wall, custom extruded for increased rigidity.
- L Series Needle Control Valve option offers all New PTFE sealing for extended life. Exceptional Low torque on/off.

From Left to Right: (1) Wall Mount PVC Lab Faucet w/ L Series Needle Valve (2) Deck Mount Natural Polypro Lab Faucet w/ Standard Ball Valve (3) Deck Mount PVC Lab Faucet w/ L Series Needle Valve & Atmospheric Vacuum Breaker (4) Deck Mount PVC Lab Faucet w/ Lab Valve

CONTROL VALVE	PVC, TYPE II, III WATER		NATURAL POLYPRO, TYPE II, I WATER		HIGH PURITY PVDF, TYPE I WATER		PVDF (TYPE I) RECIRCULATING FAUCETS	
	DECK MOUNT	WALL MOUNT	DECK MOUNT	WALL MOUNT	DECK MOUNT	WALL MOUNT	DECK MOUNT	WALL MOUNT
Needle Valve	LG-DN-X1	LG-WN-X1	LG-DN-X2	LG-WN-X2	LG-DN-X3	LG-WN-X3	LG-DNR-X3	LG-WNR-X3
Ball Valve	LG-DB-X1	LG-WB-X1	LG-DB-X2	LG-WB-X2	LG-DB-X3	LG-WB-X3	-	-
Lab Valve	LG-DL-X1	LG-WL-X1	-	-	-	-	-	-
Remote, No Valve	LG-DR-X1	LG-WR-X1	LG-DR-X2	LG-WR-X2	LG-DR-X3	LG-WR-X3	-	-

*Fill in the (X) in the above part numbers with "R"-Right Handed, "L"-Left Handed, "F"-Handle in Front, "B"-Handle in Back. Remote, (X) remains.



An Atmospheric Vacuum Breaker for Backflow Prevention is available on most Lab Faucet configurations. An example: Part No. LGV-DN-R1

Description: Lab Faucet, Deck Mount, L Series Needle Valve, Right Handed, PVC, w/ Atmospheric Vacuum Breaker installed. Meets ASME A112.18.1M.



A Water Quality Light with Resistivity thresholds ranging from 5k ohm/cm through 2 meg Ohm/cm are available on most Lab Faucet configurations. Please contact us for a part number that meets your specification. An example: Part No. LG-DN1MEG-R1 Description: Lab Faucet, Deck Mount, L Series

Needle Valve, Right Handed, PVC, w/ 1 Meg Ohm/cm Quality Light installed. The monitoring is simple; the green light indicates the water purity is above the threshold value; the red light warns that it is below.



A .2 Micron Capsule Filter option is available on all Lab Faucet configurations. An example: Part No. LG-DNCF-R1 Description: Lab Faucet, Deck Mount, L Series Needle Valve, Right Handed, PVC, w/ .2 Micron Capsule Filter. Standard Outlet on Capsule Filter is 3/8" Male NPT. Other connections available include Hose Barb, & Female NPT.

Notes:

- All deck mount assemblies include a 3" Thru-Deck Nipple (Wall Mount 1.5"), Ring Nut, casual water gasket.
- Standard Inlet connection is 3/8" Female NPT. Tube & Fusion Socket connections available.
- All assemblies require a 1" diameter hole for mounting.

Marquest Scientific Laboratory Turrets



Picture shown is LT-V-R1

Marquest Scientific's line of Laboratory Turrets provide compact and convenient point of use access of Type I II & III water as well as corrosive chemicals. FDA, USDA, & USP standards are either met or exceeded. All injection molded, rugged design and construction. Outlet options include a molded serrated barb fitting for tubing, as well as a male or female NPT Thread, Control Valve options include a zero deadleg needle valve and a standard 1/4 turn ball valve. Available in PVC, Natural Polypropylene, & High Purity PVDF.

CONTROL VALVE	PVC			NATURAL POLYPROPYLENE			HIGH PURITY PVDF		
	RIGHT HAND	LEFT HAND	HANDLE ON TOP	RIGHT HAND	LEFT HAND	HANDLE ON TOP	RIGHT HAND	LEFT HAND	HANDLE ON TOP
Needle Valve	LT-V-R1	LT-V-L1	LT-V-T1	LT-V-R2	LT-V-L2	LT-V-T2	LT-V-R3	LT-V-L3	LT-V-T3
Ball Valve	LT-B-R1	LT-B-L1	LT-B-T1	LT-B-R2	LT-B-L2	LT-B-T2	LT-B-R3	LT-B-L3	LT-B-T3
Remote, No Valve	LT-X-1			LT-X-2			LT-X-3		

Notes:

- Cv Factor: .310 at Full Open
- 200 psi rating for PVC & PVDF. 150 psi rating for Natural Polypropylene

