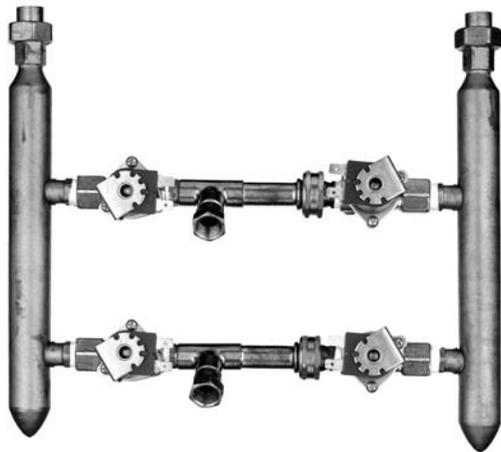


MICROPlumb® PRODUCTS 2-Line Mixing Manifold

MCR 102-A



► Description

Manifold containing 4 electronically activated solenoids used to supply hot, cold and mixed water to two lavatory fixtures.

► Plumbing Specifications

- 1/2 Inch Pipe Copper Solder Unions at water inlets
- Soft Nose Union Between Solenoids
- Includes Two Fitting Kits Each Containing:
 - Two 3/8 NPT to 3/8 Tube
 - One 0.5 gpm Flow Orifice
 - One 3/8 NPT to 3/8 NPT Coupling
 - 20 Feet 3/8 O.D. Nylon Tubing

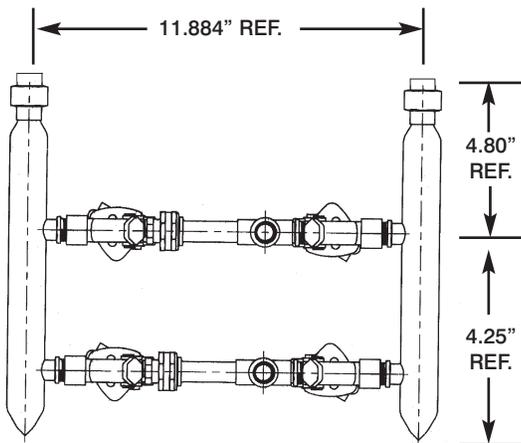
► Solenoid Specifications

- 24 VAC – 50/60 Hz Operating Voltage
- Current: In Rush 12 VA (500 mA) Holding 4.63 VA (193 mA)
- Power Consumption: 7 WATTS
- 160°F Maximum water temperature
- Brass body w/integral "Y" strainer (80 mesh)
- Stainless steel valve seat
- Includes 15' cable w/ 6 position, 4 pin RJ-11 connector (to connect to MICROPlumb® Controller)

► Accessories

- MCR 86-200 200' 3/8 O.D. Nylon Tubing
- MCR 41-A 20' Three Wire Extension Cord Kit
- ETF 1003-240 20' Single Wire Extension Cord Kit

NOTE: Solenoid cable length can be increased to a maximum overall length of 200 feet with additional MICROPlumb® extension cord kits.



INSTALLATION NOTE: MANIFOLD MUST BE MOUNTED A MINIMUM OF 2-3/4 INCHES FROM FACE OF WALL TO ALLOW FOR CLEARANCE OF SOLENOIDS.

This space for Architect/Engineer approval

The information contained in this document is subject to change without notice.

FWI® **PROGRAMMED WATER TECHNOLOGIES**
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