

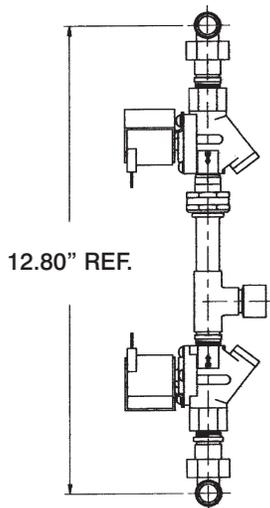
**MICROPlumb®
PRODUCTS
Single-Line
Mixing Manifold**

**MCR
101-A**



- ▶ **Description**
Manifold containing two electronically activated solenoids used to supply hot, cold and mixed water to a lavatory fixture.
- ▶ **Plumbing Specifications**
 - 1/2 Inch Pipe Copper Solder Unions at water inlets
 - Soft Nose Union Between Solenoids
 - Includes One Fitting Kit 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
 - 10 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
- ▶ **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.

FWT® **PROGRAMMED WATER TECHNOLOGIES**
A SLOAN VALVE COMPANY

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