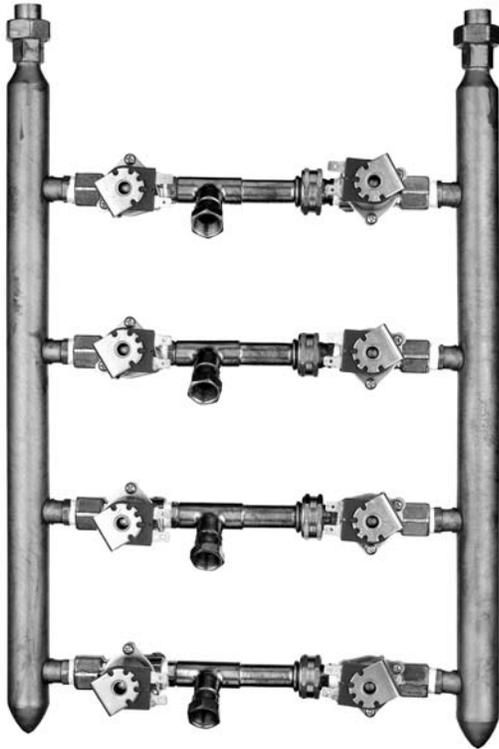
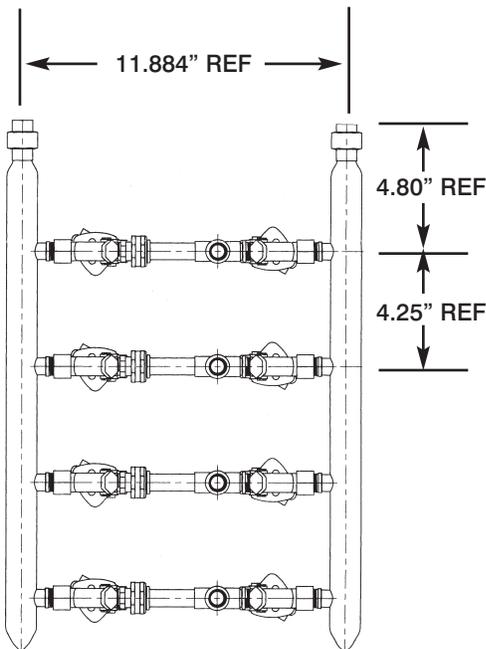


# MICROPlumb® PRODUCTS 4-Line Mixing Manifold

# MCR 104-A



- ▶ **Description**  
Manifold containing eight electronically activated solenoids used to supply hot, cold and mixed water to four lavatory fixtures.
- ▶ **Plumbing Specifications**
  - 1/2 Inch Pipe Copper Solder Unions at water inlets
  - Soft Nose Union Between Solenoids
  - Includes Four 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
    - 40 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



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.



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