

34-200 SERIES HYDRONIC MIXING VALVE



The Apollo 34-200 Series Thermostatic Mixing Valve provides non-ASSE extension of water heater capacity and hot water temperature control in hydronic heating systems. Available in low or high temperature options for floor or baseboard applications.

FEATURES

- Stainless Steel Spring
- Corrosion Resistant Bronze Body
- Thermoplastic Shuttle Assembly
- Solder Connections are Standard
- In-Line Repairable
- Fingertip Temperature Control
- **Proudly Made in the USA**

*Not intended for potable water

DIMENSIONS

PART NUMBER		CONNECTION	SIZE (IN.)	DIMENSIONS (IN.)		WEIGHT (LB.)
LOW TEMP (85° - 120° F)	HIGH TEMP (120° - 180° F)			HEIGHT	WIDTH	
34203L1	3420301	Solder	1/2	4.45	3.75	1.4
34204L1	3420401	Solder	3/4	4.47	4.00	1.46

STANDARD MATERIAL LIST

BODY	C83600 Bronze
SHUTTLE	Scale Resistant Noryl® Polymer
SENSOR	Copper/Wax Filled
O-RING	Chloramine Resistant EPDM
SPRING	ASTM A313 Stainless Steel
CAP	ABS Thermoplastic

PERFORMANCE RATING

- Maximum Supply Pressure: 150 psi (1034 kpa)
- Minimum Inlet/Outlet Temperature Differential: 15°F
- Hot Inlet Temperature Range: 120° - 210°F (49° - 99°C)
- Cold Inlet temperature Range: 39° - 80°F (4° - 27°C)
- Outlet Temperature Control: 80° - 120°F (27° - 49°C)
- Outlet Temperature Control (Hydronic): 120° - 180°F
- Low Temperature (L1) Mix Range: 85° - 120°F (30° - 49°C)
- High Temperature (O1) Mix Range: 120° - 180°F (49° - 82°C)
- Mixed Water Temperature Tolerance: +/- 7°F (1.7°C)

