



Lead Free* MODEL MVD-LF Single Fixture Temperature Controller (34DLF Series)

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

DESCRIPTION

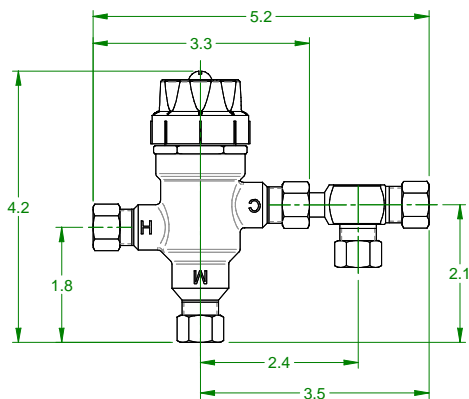
The **Lead Free*** Apollo® MVD-LF Mini Thermostatic mixing valve is designed for ASSE 1070 "Point of Use" single fixture temperature control applications, using proven ASTM grade lead Free materials. These valves will hold a desired temperature within $\pm 3^\circ\text{F}$.

FEATURES

- Dezincification resistant **Lead Free*** Bronze body
- Locking Control Knob
- 120°F Temperature Limit Stop
- Integral Check Valves
- 3/8" Compression Tube / Braided Hose Connection
- Hot / Cold Water Failure Protection
- Single Outlet design for Sensor Faucets
- Bypass Fitting Option for Dual Control Faucets
- Satin Chrome Plating Option
- Made in USA - ARRA Compliant

MATERIAL

Body: ASTM B584 C89836 **Lead Free*** Bronze
 Shuttle: Modified PPO Noryl®
 O-ring: Chloramine Resistant EPDM
 Thermostat: Copper/Wax filled
 Spring: ASTM A313 Stainless Steel
 Handle: ABS Thermoplastic



ORDER INFORMATION

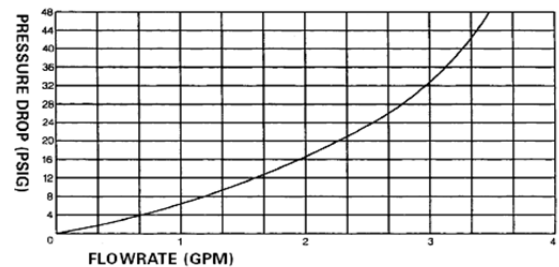
Model	Item Number	Description	Weight
MVD-LF	34DLF30201	3/8" Single Out Bronze	0.82
MVDR-LF	34DLF30217	3/8" Single Out Chrome	0.82
MVDB-LF	34DLF302B1	3/8" Double Out Bronze	1.0
MVDBR-LF	34DLF302B17	3/8" Double Out Chrome	1.0



PERFORMANCE RATING

- Minimum Supply Pressure: **30psi (207 kPa)**
- Minimum HW Inlet/Outlet Temp. differential: **15°F**
- Maximum HW/CW Pressure differential: **25%**
- Hot Inlet temperature: **120°F-200°F (49°C-93°C)**
- Cold Inlet temperature: **38°F-80°F (3.3°C-27°C)**
- Outlet Temperature Control: **80°F-120°F (27°C-49°C)**
- Maximum Pressure: **150psi (10.3 bar)**
- Flow rates: **0.5* – 3.2 gpm**

*Must use recirculation loop for <1.0 gpm flow



OPTIONS

- ☐ Satin Chrome Plated Finish
- ☐ Double Outlet Cold Water Bypass

APPROVALS

- ASSE 1070 "Performance Requirements for Water Temperature Limiting Devices"
- CSA B125.3-05 "Plumbing Fittings"
- NSF/ANSI 61-8 Annex G
- NSF 372 **Lead Free*** ANSI 3rd Party Certified



* **LEAD FREE:** The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB1953, VT Act 193, MD HB372, LA HB471 and Federal Public Law 111-380. ANSI 3rd party approved and listed

Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28106 USA; www.apollovalves.com ; 704-841-6000

This specification is provided for reference only. Conbraco reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold.