



New Updated Design Adds:

- Compact Size
- Inlet Screens
- 0.25 gpm, Low Flow
- Integral Mounting Pad



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

DESCRIPTION

The Apollo 34DLF-400 Series Mini Thermostatic Mixing Valve is designed for "Point of Use" single fixture temperature control applications, using proven ASTM grade lead free materials. These valves will provide control to a desired temperature within $\pm 3^\circ\text{F}$ in accordance with the harmonized standard of ASSE1070-2015/ASME112.1070-2015/CSA B125.70-2015,

FEATURES

- New Updated Design
- Dezincification Resistant Lead Free* Brass Body
- Tamper Resistant Locking Control Knob
- 120°F Temperature Limit Stop
- **Integral Inlet Check Valves Now With Strainers NEW!**
- 3/8" Compression Tube / Braided Hose Connection
- Cross-Flow Protection
- Cold Water Supply Failure Protection
- Integral Mounting Pad
- Single Outlet Design for Sensor Faucets
- Easy Access to Inlet Screens
- **Made in USA - ARRA Compliant**

OPTIONS

- Bypass Fitting Option for Dual Control Faucets
- Satin Chrome Plated Finish

APPROVALS

- ASSE 1070.2015/ASME A112.1070-2015
- CSA B125.70-15
- NSF/ANSI 372 - Lead Free
- NSF/ANSI/CAN 61 - Water Quality

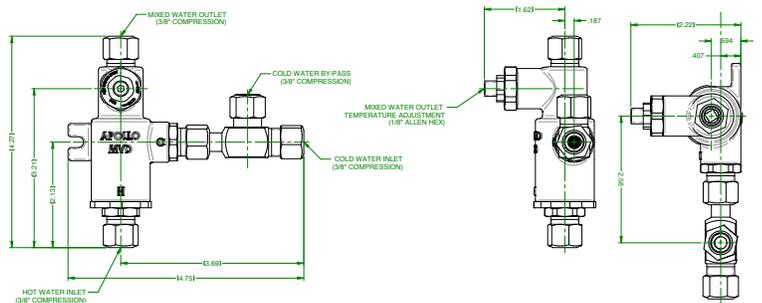
Adjustment requires a standard 1/8" hex allen key (not supplied)

STANDARD MATERIALS LIST

BODY	LF DZR Brass
SHUTTLE	Modified PPO Noryl®
O-RINGS	Chloramine Resistant EPDM
THERMOSTAT	Copper/Wax Filled
SPRING	ASTM A313 Stainless Steel

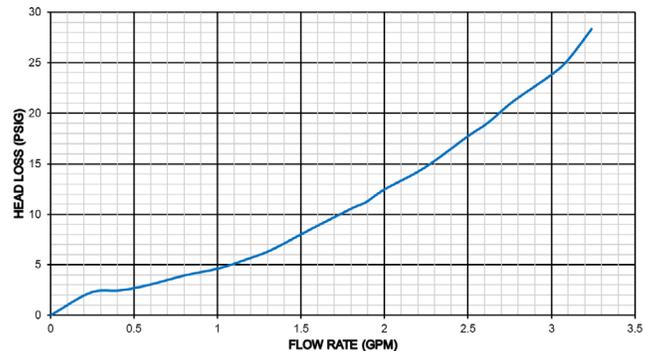
DIMENSIONS

PART NUMBER	MODEL NUMBER	DESCRIPTION	WEIGHT (LB.)
34DLF-402-01	MVD-LF	3/8" Single Outlet, Standard Finish	0.82
34DLF-402-17	MVDR-LF	3/8" Single Outlet, Chrome Plate	0.82
34DLF-402-B1	MVDB-LF	3/8" Cold Water Bypass, Standard Finish	1.0
34DLF-402-B17	MVDBR-LF	3/8" Cold Water Bypass, Chrome Plate	1.0



PERFORMANCE RATING

- Minimum Supply Pressure: 20psi (138 kPa)
- Minimum HW Inlet/Outlet Temp. Differential: 10°F
- Maximum HW/CW Pressure Differential: 20%
- Hot Inlet Temperature: 120°-180°F (49°-82°C)
- Cold Inlet Temperature: 38°-80°F (3°-27°C)
- Outlet Temperature Control: 80°-120°F (27°-49°C)
- Maximum Pressure: 125psi (862 kPa)
- Flow Rates: 0.25 - 3.3 GPM



*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.

"Apollo" Valves

New Design!



34DLF-400 Single Fixture Temperature Controller

Designed for "Point-of-Use" single fixture temperature control applications, these valves will provide control to a desired temperature within $\pm 3^{\circ}\text{F}$ and are constructed using proven ASTM grade lead free materials. Certified to 0.25 gpm low flow and approved to ASSE 1070.2015/ASME A112.1070-2015, CSA B125.70-15, NSF/ANSI 372 and NSF/ANSI/CAN 61.

Integral mounting pad

Tamper-resistant locking temperature adjustment uses a standard 1/8" allen key (*not supplied*)

Optional cold water bypass fitting for dual control faucets

Now featuring inlet screens and certified to 0.25 gpm low flow

Compact size and dezincification resistant forged lead free brass body

Integral inlet check valves with strainers



www.apollovalves.com
customer service (704) 841-6000



34DLF-400 Mixing Valve



34DLF-300

34DLF-300	Feature	34DLF-400
3/8"	Inlet / Outlet Size	3/8"
LF Bronze	Body Material	LF Brass DZR
Yes	Inlet Checks	Yes
No	Inlet Strainers	Yes
200°F	Max Inlet Temp	200°F
No	Mounting Bracket/Pad	Yes
2.8	Flow @ 30 psid, GPM	3.3
1.5	Min. Cert'd Flow, GPM	0.25
Yes	Cold Water Bypass Option	Yes
Yes	Satin Chrome Option	Yes
Yes	120° Limit Stop	Yes
Yes	ASSE 1070, CSA B125, NSF 61 Approvals	Yes
Yes	Made in USA	Yes



34DLF-400
(New)

Current Part No.	New Part No.	Description
34DLF30201	34DLF40201	3/8" Single Outlet, LF Brass
34DLF30217	34DLF40217	3/8" Single Outlet, Satin Chrome Plate
34DLF302B1	34DLF402B1	3/8" c/w Cold Water Bypass Tee
34DLF302B17	34DLF402B17	3/8" c/w Cold Water Bypass & Chrome Plate