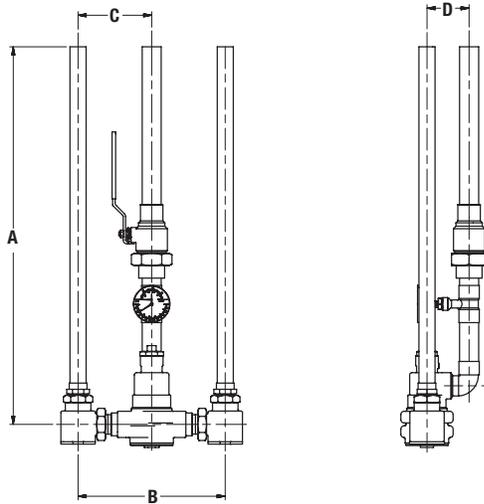




## Dimensions

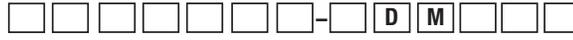


Valve	A	B	C	D
LFMM431	23" (584)	9-1/8" (232)	4-1/2" (114)	2-5/8" (67)
LFMM432	23" (584)	9-1/8" (232)	4-1/2" (114)	2-3/4" (70)
LFMM433	32-1/4" (819)	12-5/8" (321)	6-1/4" (159)	3-3/8" (86)
LFMM434	32-1/4" (819)	12-5/8" (321)	6-1/4" (159)	3-5/8" (92)
LFMM435	38-1/8" (968)	15-5/8" (397)	7-7/8" (200)	4-1/4" (108)

Note:  
Dimensions are shown ±1/2"  
Dimensions in parentheses  
are in mm

Valve	Inlets	Outlet
LFMM431	3/4" (20)	3/4" (20)
LFMM432	3/4" (20)	1" (25)
LFMM433	1-1/4" (32)	1-1/4" (32)
LFMM434	1-1/4" (32)	1-1/2" (40)
LFMM435	2" (50)	2" (50)

## Ordering Information



Valve	Order Code
42 gpm (159 lpm)	LFMM431
64 gpm (242 lpm)	LFMM432
110 gpm (416 lpm)	LFMM433
144 gpm (545 lpm)	LFMM434
208 gpm (787 lpm)	LFMM435

Finish	Order Code
Rough Bronze	A
Chrome Plated	C

Piping Inlets/Outlet	Order Code
Top/Top	D

Cabinet Style	Order Code
None	M

Alarm System	Order Code
None	0
Aqua Sentry® 2 Alarm	4

Option	Order Code
None	0
Cold Water Bypass	2
T/P Gauge on Inlets	4
C/W Bypass & T/P Gauge on Inlets	6

Temperature Range	Order Code
90°F – 160°F (32°C – 71°C)	S
60°F – 90°F (16°C – 32°C)	W

## Recirculation Piping Diagram

Please see Piping Diagram Section of this catalog.

## Typical Specification – Supply Fixtures

Supply Fixture shall be factory assembled and tested and feature a HydroGuard® XP LFMM430 series master-tempering valve with advanced, paraffin-based actuation technology. The valves shall be constructed using Lead Free\* brass. Lead Free\* brass valves shall comply with state codes and standards, where applicable, requiring reduced lead content. Supply fixture shall also include copper piping, ball valve(s) and temperature/pressure gauge for diagnostics. The tempering valve shall have union checkstops, an outlet temperature range of 90 – 160°F (32 – 71°C) (with lockable means), a single seat design for positive shutoff and an approach temperature of 5°F (3°C). Valve shall be ASSE 1017 listed and CSA certified. Minimum flows to ASSE 1017 shall be LFMM431 (3.0 gpm, 11 lpm), LFMM432 (4.0 gpm, 15 lpm), LFMM433 (5.0 gpm, 19 lpm), LFMM434 (7.0 gpm, 26 lpm), LFMM435 (10.0 gpm, 38 lpm).

Valve shall be a Powers Model \_\_\_\_\_. All alternatives must have written approval prior to bidding.

# POWERS™

A WATTS Brand

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 Canada: Tel: (905) 332-4090 • Fax: (905) 332-7068 • PowersControls.ca  
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