



AM-1 Series™

LEAD FREE THERMOSTATIC MIXING VALVES

SUBMITTAL SHEET

APPLICATION

The Honeywell AM-1 series accurately adjusts, maintains, and limits the hot water temperature to a desired setting selected by the user. By installing a Honeywell AM-1 mixing valve, raising water heater storage temperature setting, and limiting mixed outlet water temperature to a safe temperature, more usable hot water is available.

Specifications

Design: Straight-Through (hot and cold at the same level)

Maximum Pressure: 150 psi (1034 kPa)

Certifications: ASSE, CSA and IAPMO listed

Patent Information: U.S. Patent No. 6,079,625

Warranty: 1 year limited warranty

Materials

Body: Teflon®-Coated, Nickel-Plated Low Lead Brass*

Shuttle: Teflon-Coated Low Lead Brass*

O-Rings: EPDM Rubber

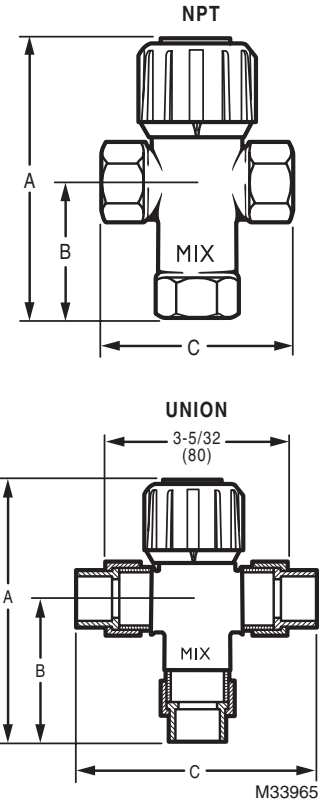
Teflon® is a registered trademark of DuPont or its affiliates.

***Lead Free Plumbing Code Compliance:** The wettable surfaces of lead free models contain less than 0.25% of lead by weighted average.

Dimensions

Model Number	Pipe Size	Operating Temp	Cv	ASSE Certs.	Dimensions		
					A	B	C
NPT							
AM100-1LF	1/2"	70°F - 145°F	3.2	1017	5.8	2.7	3
AM101-1LF	3/4"	70°F - 145°F	3.8	1017	5.8	2.7	3
AM102-1LF	1"	70°F - 145°F	4.3	1017	5.8	2.7	3
AM100C-1LF	1/2"	70°F - 120°F	3.2	1017	5.8	2.7	3
AM101C-1LF	3/4"	70°F - 120°F	3.8	1017	5.8	2.7	3
AM102C-1LF	1"	70°F - 120°F	4.3	1017	5.8	2.7	3
Union Sweat							
AM100-US-1LF	1/2"	70°F - 145°F	3.9	1017	5.7	2.7	4.4
AM101-US-1LF	3/4"	70°F - 145°F	3.9	1017	5.7	2.9	4.9
AM102-US-1LF	1"	70°F - 145°F	3.9	1017	5.7	3.5	6.1
AM100C-US-1LF	1/2"	70°F - 120°F	3.9	1017	5.7	2.7	4.4
AM101C-US-1LF	3/4"	70°F - 120°F	3.9	1017	5.7	2.9	4.9
AM102C-US-1LF	1"	70°F - 120°F	3.9	1017	5.7	3.5	6.1
AM100C1070-US-1LF	1/2"	70°F - 120°F	1.8	1017, 1070	5.7	2.7	4.4
AM101C1070-US-1LF	3/4"	70°F - 120°F	1.8	1017, 1070	5.7	2.9	4.9
AM102C1070-US-1LF	3/4"	70°F - 120°F	1.8	1017, 1070	5.7	2.9	4.9
Union CPVC							
AM100-UCPVC-1LF	1/2"	70°F - 145°F	3.9	1017	5.8	2.8	4.7
AM101-UCPVC-1LF	3/4"	70°F - 145°F	3.9	1017	5.8	2.8	4.7
AM100C-UCPVC-1LF	1/2"	70°F - 120°F	3.9	1017	5.8	2.8	4.7
AM101C-UCPVC-1LF	3/4"	70°F - 120°F	3.9	1017	5.8	2.8	4.7
AM100C1070UCPVC1LF	1/2"	70°F - 120°F	1.8	1017, 1070	5.8	2.8	4.7
AM101C1070UCPVC1LF	3/4"	70°F - 120°F	1.8	1017, 1070	5.8	2.8	4.7

Model Number	Pipe Size	Operating Temp	Cv	ASSE Certs.	Dimensions		
					A	B	C
Union Threaded							
AM100-UT-1LF	1/2"	70°F - 145°F	3.9	1017	5.9	2.9	4.9
AM101-UT-1LF	3/4"	70°F - 145°F	3.9	1017	6.6	3.8	6.5
AM102-UT-1LF	1"	70°F - 145°F	3.9	1017	6.8	3.9	7
AM100C-UT-1LF	1/2"	70°F - 120°F	3.9	1017	5.9	2.9	4.9
AM101C-UT-1LF	3/4"	70°F - 120°F	3.9	1017	6.6	3.8	6.5
AM102C-UT-1LF	1"	70°F - 120°F	3.9	1017	6.8	3.9	7
AM100C1070-UT-1LF	1/2"	70°F - 120°F	1.8	1017, 1070	5.9	2.9	4.9
AM101C1070-UT-1LF	3/4"	70°F - 120°F	1.8	1017, 1070	6.6	3.8	6.5
AM102C1070-UT-1LF	1"	70°F - 120°F	1.8	1017, 1070	6.8	3.9	7
Union PEX							
AM100-UPEX-1LF	1/2"	70°F - 145°F	3.9	1017	6.0	3.0	5.1
AM101-UPEX-1LF	3/4"	70°F - 145°F	3.9	1017	6.0	3.0	5.1
AM100C-UPEX-1LF	1/2"	70°F - 120°F	3.9	1017	6.0	3.0	5.1
AM101C-UPEX-1LF	3/4"	70°F - 120°F	3.9	1017	6.0	3.0	5.1
AM100C1070-UPEX1LF	1/2"	70°F - 120°F	1.8	1017, 1070	6.0	3.0	5.1
AM101C1070-UPEX1LF	3/4"	70°F - 120°F	1.8	1017, 1070	6.0	3.0	5.1
Union Propress							
AM100-UP-1LF/U	1/2"	70°F - 145°F	3.9	1017	5.9	3.3	5.6
AM101-UP-1LF/U	3/4"	70°F - 145°F	3.9	1017	6.2	3.6	6.3
AM102-UP-1LF/U	1"	70°F - 145°F	3.9	1017	6.5	3.8	6.7
AM100C-UP-1LF/U	1/2"	70°F - 120°F	3.9	1017	5.9	3.3	5.6
AM101C-UP-1LF/U	3/4"	70°F - 120°F	3.9	1017	6.2	3.6	6.3
AM102C-UP-1LF/U	1"	70°F - 120°F	3.9	1017	6.5	3.8	6.7
AM100C1070-UP-1LF	1/2"	70°F - 120°F	1.8	1017, 1070	5.9	3.3	5.6
AM101C1070-UP-1LF	3/4"	70°F - 120°F	1.8	1017, 1070	6.2	3.6	6.3
AM102C1070-UP-1LF	1"	70°F - 120°F	1.8	1017, 1070	6.5	3.8	6.7
AM100R-UP-1/U	1/2"	70°F - 180°F	3.9	N/A	5.9	3.3	5.6
AM101R-UP-1/U	3/4"	70°F - 180°F	3.9	N/A	6.2	3.6	6.3
AM102R-UP-1/U	1"	70°F - 180°F	3.9	N/A	6.5	3.8	6.7



Job Name _____

Engineer _____

Mechanical Contractor _____

Contractor's P.O. No. _____

Representative _____

Notes _____

Model(s) _____

Qty. _____

Notes _____

Qty. _____

Notes _____

Qty. _____

Notes _____

Approval _____

Service _____

Tag No. _____

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