

# AM-1-Series Thermostatic Mixing Valve



*Designed to provide scalding protection and up to 50 percent more usable hot water.*

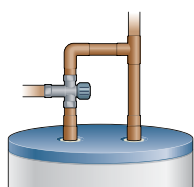
## Key Features and Benefits

- Designed to prevent scalding — meets multiple industry safety certifications: ASSE 1017, CSA and IAPMO
- Allows homeowners to store water at 140° F and higher to prevent *legionella* growth, but receive safe, comfortable 120° F water at sinks, shower or tub
- Designed to increase the amount of usable hot water
- Honeywell reliability — one of the most trusted names in home comfort
- Teflon® coating increases product life and reduces callbacks
- Lockable hand wheel for accurate temperature control
- Free Thermostrip included to make temperature setting easy for one person to handle
- All our AM-1 Series mixing valves (except hydronic "R" models) are now available in Low-Lead-Content versions



## Typical Applications

Domestic water, nursing homes, public facilities, automatic faucets, radiant floor heating, space heating, heat pump systems, combo systems, solar hot water, greenhouses, industrial applications, photo processing.



*Standard mixing valve installation.*

Model*	S (standard) Model	C Model	R Model (Heating ONLY)	Connection Type	Conn. Size	Max Flow* GPM	CV
Temp Range	70 – 145° F (21 – 62° C)	70 – 120° F (21 – 49° C)	70 – 180° F (21 – 82° C)				
Certification	ASSE1016 & 1017	ASSE1016 & 1017	None				
	AM100-1, AM100-1LF	AM100C-1	NA	NPT	1/2"	8	3.2
	AM101-1, AM101-1LF	AM101C-1	NA	NPT	3/4"	12	3.8
	AM102-1, AM102-1LF	AM102C-1	NA	NPT	1"	16	4.3
	AM100-US-1, AM100-US-1LF	AM100C-US-1LF	AM100R-US-1	Union Sweat	1/2"	8	3.9
	AM101-US-1, AM101-US-1LF	AM101C-US-1LF	AM101R-US-1	Union Sweat	3/4"	12	3.9
	AM102-US-1, AM102-US-1LF	AM102C-US-1LF	AM102R-US-1	Union Sweat	1"	16	3.9
	AM100-UT-1, AM100-UT-1LF	AM100C-UT-1LF	AM100R-UT-1	Union Thread	1/2"	8	3.9
	AM101-UT-1, AM101-UT-1LF	AM101C-UT-1LF	AM101R-UT-1	Union Thread	3/4"	12	3.9
	AM102-UT-1, AM102-UT-1LF	AM102C-UT-1LF	AM102R-UT-1	Union Thread	1"	16	3.9
	AM100-UCPVC-1LF	AM100C-UCPVC-1LF		Union CPVC	1/2"	8	3.9
	AM101-UCPVC-1, AM101-UCPVC-1LF	AM101C-UCPVC-1LF		Union CPVC	3/4"	12	3.9

\* Maximum recommended flow rate.

Connections - US models: Union Sweat; - UT Models: Union NPT (female); All other valves are NPT (female).

Consult product catalog for AM-1 Series Models with Union Compression, CPVC and PEX connections.

\* Part numbers that end in "LF" are made of low-lead brass.