

AM100-US-1LF/U

Attribute	Value
SKU Short Description	1/2 in Union Sweat Mixing Valve LF - STD
Product Taxonomy Node	RMH Root.Valves.Potable Water Valves.Thermostatic Mixing Valves
Linking Product Number	AM100
Bundle	No
Accessories	AM100-SB/U AM1-TAIL100UP-LF AM1-TAIL1003UP-LF AM-1-025RP/U AM1-T G100-US-LF/U
Includes	Check Valves on Hot and Cold Inlets
Valve Type	Thermostatic Mixing Valve
Connection Size	1/2 in
Connection Type	Union Sweat
Flex Connector Included	No
Number of Connections	3
Package Height UoM	in
Package Length UoM	in
Package Weight	1.9
Package Weight UoM	lb
Package Width UoM	in
Product Height	5.4 137.2
Product Height UoM	in mm
Product Length	4.6 117
Product Length UoM	in mm
Nominal Diameter	DN15
Color	Metallic
Tamperproof	Yes
Lead Free	Yes
Seal Material	EPDM Rubber
Valve Body Material	Teflon-coated Nickel-plated Brass

Attribute	Value
Adjustment Means	Handwheel
Application	Domestic Water Nursing Homes Public Facilities Automatic Faucets Radiant Floor Heating Space Heating Combo Systems Solar Hot Water Greenhouses Industrial Applications Photo Processing
Valve Body Pattern	Straight Through
Operating Pressure (Max)	150 psi 1034 kPa
Cold Inlet Temperature (Max)	80 °F 27 °C
Cold Inlet Temperature (Min)	39 °F 27 °C
Hot Inlet Temperature (Max)	180 °F 82 °C
Hot Inlet Temperature (Min)	120 °F 49 °C
Media Temperature (Max)	212 °F 100 °C
Operating Mixing Temperature (Max)	145 °F 63 °C
Operating Mixing Temperature (Min)	70 °F 21 °C
Approvals and Standards	ASSE 1017 Certified CSA Listed IAPMO Listed
Flow Coefficient	3.9 Cv
Flow Rate (Min)	0.50 gpm 1.9 lpm
Number of Check Valves	2
SKU Title	1/2 in Union Sweat Mixing Valve LF - STD
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267337694
LOB	Water