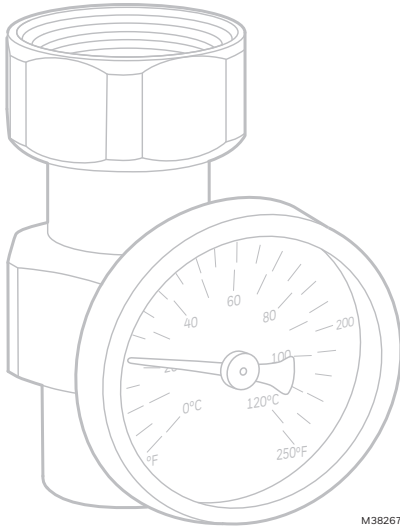




AM-1 Series

TEMPERATURE GAUGE ADAPTER

INSTALLATION INSTRUCTIONS



SPECIFICATIONS

Media Temperature Range: 70°F-180°F (21°C-49°C)

Lead Free Plumbing Code Compliance: The wettable surfaces contain less than .25% of lead by weighted average

Operating Pressure: 150 psi (1034 kPa) maximum.

Temperature Gauge Adapter: Lead-free brass, EPDM o-ring, VR90 Gasket

Union Sweat Fitting

Gauge adaptor fits AM-1 series mixing valves.
Gauge dial is 2" and 2.5" diameter.

Installation of Temperature Gauge Adapter

IMPORTANT

Union sweat connections must be soldered before the thermowell with O-ring and sealing gasket are installed. Install the thermowell with O-ring and sealing gasket after the joint has cooled.

1. Install thermowell with O-ring to the thermometer adapter body.
2. Tighten to 75 LB-IN $\pm$ 10 LB-IN. **DO NOT OVER-TIGHTEN.**
3. Install the thermometer into the thermowell until seated and tighten the set screw to secure in place.

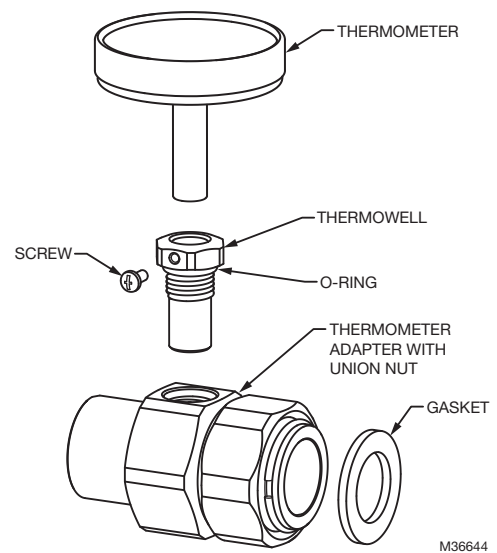


Fig. 1. Temperature gauge installation.

Table 1. AM-1 Series Replacement Kits.

Part No.	Description
AM1-TG100-US-LF/U	1/2" AM1 Temp Gauge Tail PC w/Sweat
AM1-TG101-US-LF/U	3/4" AM1 Temp Gauge Tail PC w/Sweat
AM1-TG102-US-LF/U	1" AM1 Temp Gauge Tail PC w/Sweat
TG200-UT/U	Thermometer, 2" Dial w/ Threaded Well
TG250-UT/U	Thermometer, 2.5" Dial w/ Threaded Well



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