



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

### DESCRIPTION

The Apollo® Tank Max Thermal Mixing Valve mixes hot water with cold to deliver 120°F water to fixtures. By setting the heater to 140°F or higher and mixing with cold water to deliver 120°F, the effective volume of 120°F delivered increases significantly. Tank Max is factory set at 120°F outlet temperature, but is easily adjustable to the needs of the system. The Tank Max installation kit allows for simple and quick installation and includes the Tank Max valve, flexible connector, water heater tee, and union fitting.

### COMPONENTS

- 1 - Thermostatic Mixing Valve
- 1 - Tee Fitting
- 1 - Union Fitting
- 1 - 18" Flex Hose
- 1 - Water Temperature Gauge

### CONNECTIONS

- 3/4" MNPT Mixing Outlet x 3/4" FNPT Union Fitting x 3/4" NPSH Cold Inlet

### APPROVALS

- ASSE 1017
- NSF/ANSI 61 - Water Quality
- NSF/ANSI 372 - Lead Free
- IAPMO Listed
- CSA B125.3

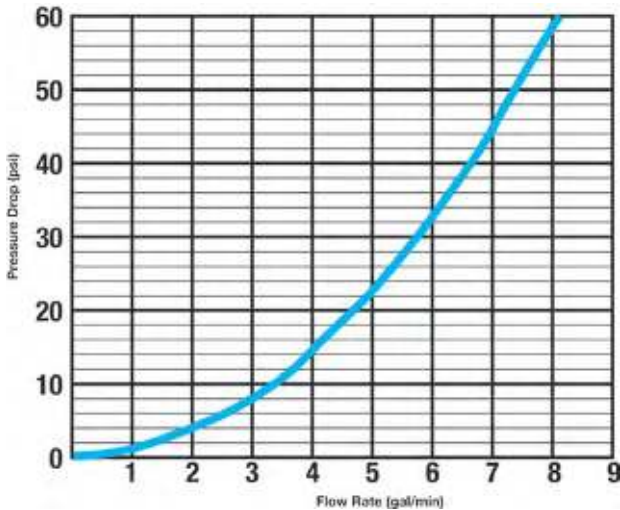
### PERFORMANCE RATING

- Operating Temperature Range: 90°-130°F (32°-55°C)
- Factory Set Temperature Range: 115°-120°F (46°-48.9°C)
- Hot Temperature Supply Range: Max 195°F (90°C)
- Cold Temperature Supply Range: 39°-80°F (5°-27°C)
- Maximum Supply Pressure: 150 PSI (1030 Kpa)
- Minimum Flow Rate: 1 GPM (4 L/Min)
- Maximum Flow Rate: See Flow Curve

### STANDARD MATERIALS LIST

<b>BODY</b>	Bronze
<b>SEALS</b>	EPDM
<b>SPRINGS</b>	Stainless Steel
<b>INTERNAL CAP</b>	Brass
<b>PISTON</b>	Engineered Polymer
<b>GUIDE TUBE</b>	Noryl GFN2

### FLOW CURVE



\*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.