



P6900-TMV-1-XL

AquaVantage® AV
Aqua-Gard Thermostatic Mixing Valve

TAG _____

Architectural/Engineering Specification:

Ideal for use where lead free* valves are required. The Zurn Model P6900-TMV-1 Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The P6900-TMV-1-XL will mix hot and cold water from the distribution system to a final safer temperature outlet range of 95-115F (35-46C). The 3/8" compression fittings make this valve ideal for residential and commercial applications. With a minimum flow rating of 0.06 GPM the valve will provide proper scald protection when used in conjunction with ultra low flow faucet aerators.



Product Features:

- Sizes: 3/8"
- Chrome Plated
- Outlet Temp. Range: 95-115°F(35-46°C)
120-195°F max. (49-90.5°C)
- Temperature Hot Supply
- Temperature Cold Supply: 40-75°F(4.4-23.8°C)
- Set Temperature Accuracy: +/- 3°F(1.78°C)
- Max. Working Pressure (inlet): 145 psi
- **Temperature must be field set**
- Max. Pressure Differential is 15 psi between Hot & Cold inlets
- Flow rate @ 45 psi pressure loss: 3.10 gpm
- Min. Flow Rate: 0.06 gpm
- Integral check valves and strainer screen on hot and cold supply

Materials:

- Body: Low Lead Cast Bronze ASTM B 584 w/ Chrome Plating
- Chrome Plating: ASTM B 456 Service Condition #2
- Internal brass: ASTM B 927 UNS C27450
- Piston: Polysufone
- Guide Tube: Noryl GFN2
- Spring: 300 Series Stainless Steel
- Seals: Viton
- Checks: Acetal Co-Polymer

Compliance and Certification:

- ASSE® Listed 1070
- CSA® Certified B125.70
- cUPC® Listed
- NSF® Listed-Standard 61-9 Q≤1*

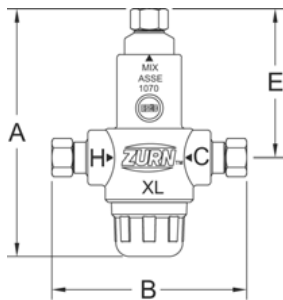
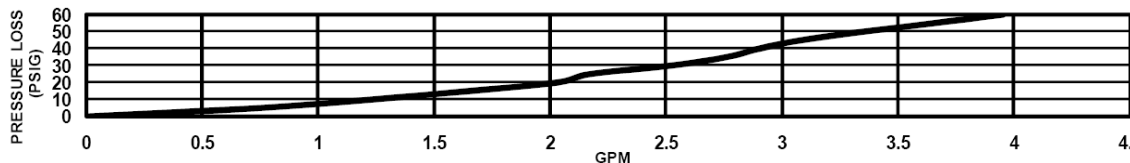
Lead Plumbing Law Compliance:

- *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)
- Lead Plumbing Law Certified by IAPMO R&T

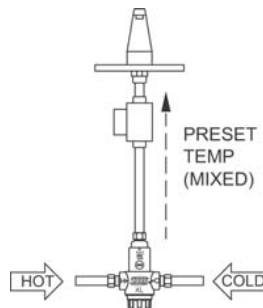
Dimensions & Weights (do not include pkg.)

SIZE		MODEL	DIMENSIONS (approximate)										WEIGHT			
in.	mm		A		B		C		D		E		F		lbs.	kg.
			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
3/8	9.5	P6900-TMV-1	4 27/32	123	4 3/16	106.3	5 55/64	149	2 1/32	52	2 27/32	72.2	2 1/2	64	1.2	0.6

Model P6900-TMV-1



P6900-TMV-1-XL



Single Use
P6900-TMV-1-XL

Piping Instructions:

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure. It is suggested to use ball valves on the hot and cold inlet supplies.

Architectural/Engineering Approval

The information contained in this document is subject to change without notice. Please contact Zurn for most up to date information.