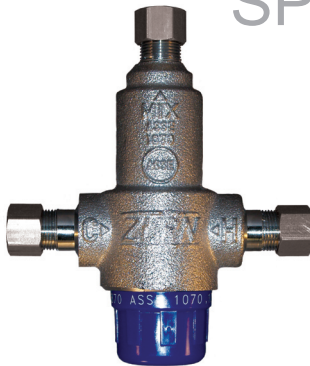


SPECIFICATION SUBMITTAL SHEET



FEATURES

Sizes: □ 3/8"
 Chrome Plated
 Outlet Temp. Range 95-115°F (35-46°C)
 Temperature Hot Supply 120-195°F max. (49-90.5°C)
 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 0.5 gpm
 Integral check valves and strainer screen on hot and cold supply

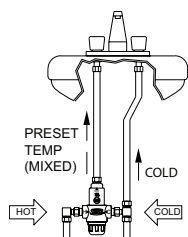
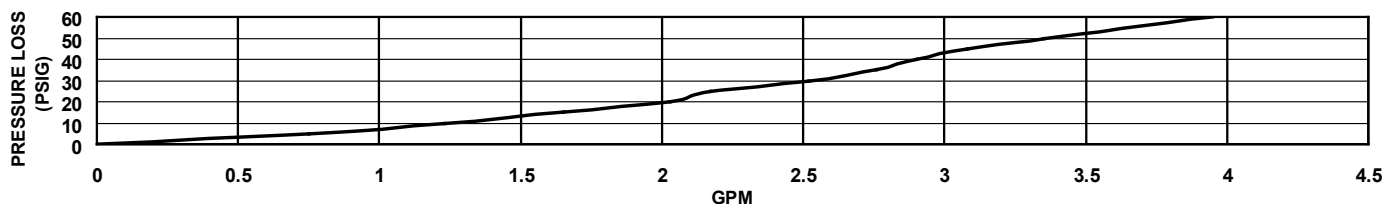
ZW3870T 3 PORT (1 Hot in, 1 Cold in, 1 Mixed out)
 ZW3870T-4P 4 PORT (1 Hot in, 1 Cold in, 1 Cold out, 1 Mixed out.)

DIMENSIONS & WEIGHTS (do not include pkg.)

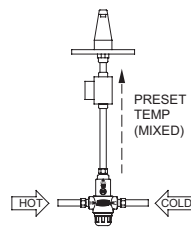
SIZE		MODEL	DIMENSIONS (approximate)												WEIGHT	
			A		B		C		D		E		F			
in.	mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
3/8	9.5	ZW3870T	4 27/32	123	4 3/16	106.3	5 55/64	149	2 1/32	52	2 27/32	72.2	2 1/2	64	1.2	.6

FLOW CHARACTERISTIC

MODEL ZW3870T



**INDIVIDUAL
USE**
ZW3870T-4P



**SINGLE
USE**
ZW3870T

APPLICATION

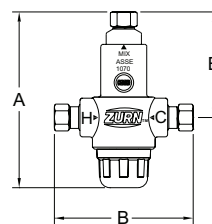
The Wilkins Model ZW3870T Aqua-Gard Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The ZW3870T 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.

STANDARDS COMPLIANCE

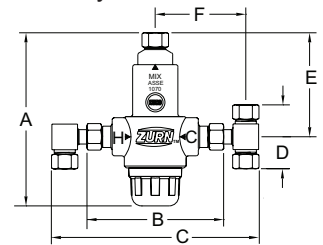
- ASSE® Listed 1070
- CSA® Certified

MATERIALS

Body Bronze ASTM B 584
 UNS C84400 w/chrome plating
 ASTM B 456 Service Condition #2
 Piston ASTM B-16
 Guide Tube Polysufone
 Spring Noryl GFN2
 Seals 300 Series Stainless Steel
 Checks Viton
 Acetal Co-Polymer



ZW3870T



ZW3870T-4P

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.