417
THERMOSTATIC MIXING VALVE



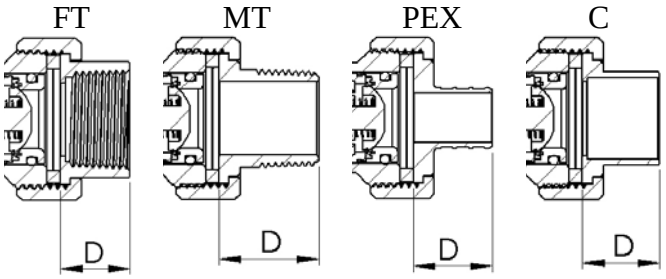
Thermostatic Mixing Valves maintain and limit mixed hot water to a desired, selectable temperature.

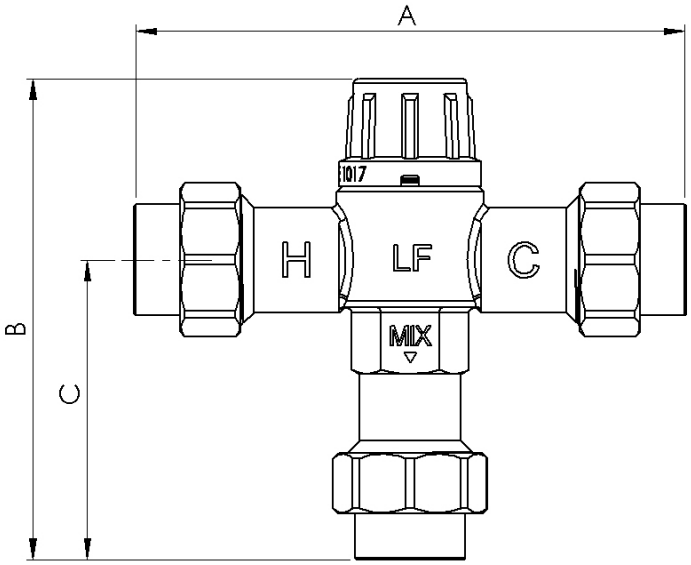
Features:

- Sizes:1/2”、3/4”、1”
- Outlet Temp Range 90-160°F(32-71°C)
- Temperature Hot Supply 120-200°F(49-93°C)
- Temperature Cold Supply 39-85°F(3.9-29.4°C)
- Set Temperature Accuracy +/-5°F(2.7°C)
- Max. Working Pressure(inlet) 150 psi
- Factory Set 120°F(48.8°C)
- Max. Pressure Differential is 10 psi between Hot & cold inlets

  Flow rate @ 45 psi pressure loss 18 gpm
  Min. Flow Rate 0.35 gpm

Standards:
Tested and certified by NSF international.
Complied with ASSE 1017-2009, NSF/ANSI 372-2016, ASSE 1070-2015
Approved by IAPMO UPC





TYPE	SIZE	A		B		C		D	
		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
TMV17-15FT	1/2”	160.2	6.31	139	5.47	86.8	3.42	19.5	0.77
TMV17-20FT	3/4”	159.2	6.27	138.5	5.45	86.3	3.40	19	0.75
TMV17-15MT	1/2”	170.4	6.71	141.5	5.57	89.3	3.52	22	0.87
TMV17-20MT	3/4”	175.6	6.91	146.7	5.78	94.5	3.72	27.2	1.07
TMV17-15PEX	1/2”	164.6	6.48	141.2	5.56	89	3.50	21.7	0.85
TMV17-20PEX	3/4”	164.6	6.48	141.2	5.56	89	3.50	21.7	0.85
TMV17-25PEX	1”	177.2	6.98	147.5	5.81	95.3	3.75	28	1.10
TMV17-15C	1/2”	153.2	6.03	135.5	5.33	83.3	3.28	16	0.63
TMV17-20C	3/4”	163.2	6.43	140.5	5.53	88.3	3.48	21	0.83
TMV17-25C	1”	167.7	6.60	145	5.71	92.8	3.65	25.5	1.00

DESCRIPTION	MATERIAL	
BODY	ASTM B584 C84400	BRONZE C87850 OR LOW LEAD CASTING BRONZE
INTERNAL BRASS	BRASS C3604	LOW LEAD BRASS C6802
SEALS	EPDM	
SPRING & C-SPRING	STAINLESS STEELS 304	
CHECKS	NORYL GFN2 (+20% GLASS)	
MIXING TUBE	NORYL GFN2 (+20% GLASS)	
PISTON	PSU-P1700	

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