

# PRECISION TEMPERING VALVES

## Thermostatic Tempering Valves

### CONFORMS TO THE FOLLOWING

ASSE 1017

California Lead Free Plumbing Law

CSA B 125.3 (NSF/ANSI 61 Section 8)



### APPLICATIONS

- Hospitals, nursing homes and other institutional facilities
- Apartment buildings and condominiums
- Hotels, motels and other lodging establishments

### VALVE CONSTRUCTION

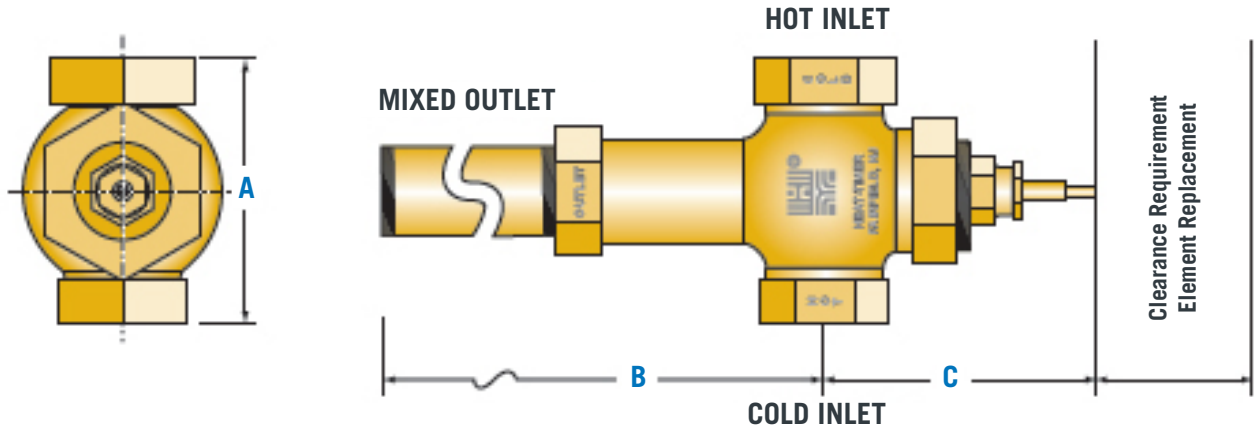
- Heavy duty cast valve body
- Modular design for easy service
- Precision machining for exact tolerances and reliability

### VALVE FEATURES

- ASSE 1017 approved
- Lead free—Bronze valve body
- 6 valve sizes—1 ¼" to 4" NPT
- Adjustable temperature range of 100°F to 180°F with the same element
- Valve sizing as low as 1 PSI pressure drop
- Maintains temperature accuracy at high and low flow rates
- Installation flexibility as valve can be installed in any position



## SPECIFICATIONS



### DIMENSIONAL DATA

VALVE SIZE	PART No.	DIMENSIONS			CLEARANCE FOR ELEMENT REPLACEMENT	STANDARD PIPE TAP		
		A	B	C		MIXED OUTLET	HOT INLET	COLD INLET
1 ¼"	910523-00	4 ¾"	19"	5"	19"	1 ¼"	1 ¼"	1"
1 ½"	910524-00	5 ½"	23"	5"	24"	1 ½"	1 ½"	1 ¼"
2"	910525-00	6 ⅜"	25"	6"	24"	2"	2"	1 ½"
2 ½"	910526-00	7 ½"	27 ¾"	6"	28"	2 ½"	2 ½"	2"
3"	910527-00	9"	29 ⅛"	6 ½"	28"	3"	3"	2 ½"
4"	910528-00	10 ¼"	31"	7"	28"	4"	4"	4"

### PRESSURE DROP FLOW CHART

VALVE SIZE	1 ¼"	1 ½"	2"	2 ½"	3"	4"
1 PSI	12	14	20	51	59	92
2 PSI	17	19	31	70	78	135
5 PSI	27	29	65	115	131	130
10 PSI	38	41	91	170	183	296
15 PSI	44	48	110	190	209	373
20 PSI	52	57	130	226	251	405

**GALLONS PER MINUTE**