

HOLBY VALVE COMPANY, INC.



Thermostatic Valves - Automatic Controls

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RECOMMENDED FORM OF

SPECIFICATIONS FOR

AUTOMATIC WATER TEMPERING OR MIXING VALVES

1. Automatic hot water tempering valves shall be constructed completely of brass and tested to 300 pounds per square inch.
2. The tempering valves shall be equipped with a long mixing chamber with vanes at an angle to the longitudinal axis of the valve to cause thorough mixing of hot and cold water.
3. The thermostatic element shall be located in the mixing chamber, in the main body of the tempering valve.
4. The thermostatic element shall have a minimum length as per the following schedule.

<u>SIZE</u>	<u>LENGTH</u>
1/2" Tempering Valve.....	7-1/4 Inches
3/4" Tempering Valve.....	7-1/4 Inches
1 " Tempering Valve.....	11 Inches
1-1/4" Tempering Valve.....	18 Inches
1-1/2" Tempering Valve.....	23 Inches
2 " Tempering Valve.....	23 Inches
2-1/2" Tempering Valve.....	27 Inches
3 " Tempering Valve.....	27 Inches
4 " Tempering Valve.....	27 Inches

5. The tempering valves shall be adjustable to deliver water within close tolerances of any temperature between 120 degrees and 200 degrees Fahrenheit.*
6. *(Higher or lower temperature ranges can be specified.)
7. The tempering valves shall be as manufactured by the HOLBY VALVE CO., INC., NEW YORK, N. Y. 10021.