7440W Series
Thermostatic Mixing Valve w/ Integral Check Valves
Compression
Suitable for Point of Use and Water Distribution Systems
Outlet Temperature Range 95-131°F
Lead Free
150 PSI Max Working Pressure

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>SIZE</th>
<th>CTN</th>
<th>CASE</th>
<th>A (in.)</th>
<th>B (in.)</th>
<th>C (in.)</th>
<th>D (in.)</th>
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<td>5.40</td>
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*Dimensions for reference only

Outlet Temperature Adjustment Range 95 - 131°F (35 - 55°C)
Hot Inlet Temperature Range 120 - 185°F (49 - 85°C)
Cold Inlet Temperature Range 39 - 80°F (4 - 27°C)
Outlet Temperature Stability 1 ± 5°F (3°C)
Working Pressure Range 30 - 150 psi (2 - 10 bar)
Minimum Temperature Differential Between Hot Supply and Mixed Outlet 2 20°F (11°C)
Maximum Inlet Pressure Ratio ³ 2:1
Minimum Flow Rate for optimal performance 0.5 gpm (2 L/min)

Cv 1.26

1. As tested in accordance with ASSE 1017.
2. Required minimum temperature difference between the mixed outlet and the hot supply to enable the valve to function correctly and ensure automatic reduction of outlet flow in the event of cold supply failure.
3. Maximum permitted variation in Hot/Cold or Cold/Hot supply pressure in order to control the outlet temperature to within ±5°F. Excessive fluctuation in supply pressures may cause outlet temperature to be outside of specified tolerance.