Model 20300 Mechanical Mixing Valve
Installation, Adjustment, and Service Instructions

IMPORTANT! This is a mechanical hot and cold water mixing valve only! It does not provide automatic control of water temperature. Hot water in excess of 110°F is dangerous and may cause scalding!

INSTALLATION

WARNING: DO NOT USE THREAD SEALANT ON COMPRESSION CONNECTIONS

1. The valve is intended to supply tempered water to one faucet.
2. The valve should be installed on the supplies to the faucet, directly below the sink.
3. Supply lines should be flushed before the valve is connected.
4. With the outlet in the top position, connect the hot water supply to the left side 3/8" compression fitting, and the cold water supply to the right side 3/8" compression fitting.
5. The valve is equipped with integral check valves.

Adjustment

Loosen the dial plate lock screw, adjust the temperature in the direction of the arrows, and tighten screw to lock adjustment. Do not attempt to loosen the center pivot screw.

Service

This valve does not contain serviceable parts, contact the factory for a complete replacement unit.

CHECK REPAIR KIT

KIT # 4/108
2 CHECKS PER KIT

INLET PRESSURE

<table>
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<tr>
<th>GPM</th>
<th>20</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>60</th>
<th>70</th>
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</thead>
<tbody>
<tr>
<td>PSI</td>
<td>1.4</td>
<td>2.1</td>
<td>2.8</td>
<td>3.4</td>
<td>4.2</td>
<td>4.9</td>
</tr>
<tr>
<td>BAR</td>
<td>6.2</td>
<td>8.5</td>
<td>10.4</td>
<td>11.35</td>
<td>13.25</td>
<td>15.14</td>
</tr>
</tbody>
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LIMITED WARRANTY

Leonard Valve Company warrants the original purchaser that the products manufactured by them (not by others) will be free from defects in materials, workmanship under normal conditions of use, when properly installed and maintained in accordance with Leonard Valve Company's instructions, for a period of one year from the date of shipment. During this period Leonard Valve Company will at its option repair or replace any product, or part thereof, which shall be returned, freight prepaid, to the Leonard factory and determined to be defective in materials or workmanship. There are on warranties, expressed or implied, which extend beyond the description contained herein. There are no implied warranties of merchantability or of fitness for a particular purpose. In no event will Leonard be liable for labor or incidental or consequential damages. Any alteration or improper installation or use of this product will void this limited warranty.