• Meets ANSI Z358.1
• Reliable Liquid-Filled Thermostat with 10-Year Warranty
• Integral Strainer Checkstops on Inlets
• Adjustable Set Point within Temperature Range
• Accurate Temperature Control to within ±3° F
• Built-in Cold Water Bypass, Assuring Cold Flow
• Positive Shutoff of Hot Supply When Cold Supply is Lost
• Easy Installation and Serviceability
• Dirt and Lime Resistant
• Dial Thermometer
• Factory Assembled and Tested
• Universal Mounting Capability

Valve Specifications
Maximum Operating Pressure
125 PSI (860 kPA)

Maximum Inlet Temperature
180° F (82° C)

Recommended Inlet Temperature
120° F (49° C) – 140° F (60° C)

Temperature Range
Std. 65° F (18° C) to 95° F (35° C) 85° F (29° C)

Flow Capacities – GPM

<table>
<thead>
<tr>
<th>Model</th>
<th>Min. Flow</th>
<th>5</th>
<th>10</th>
<th>15</th>
<th>20</th>
<th>30</th>
<th>45</th>
<th>60</th>
</tr>
</thead>
<tbody>
<tr>
<td>S19-2300</td>
<td>3</td>
<td>33.5</td>
<td>47.5</td>
<td>58.0</td>
<td>67.0</td>
<td>82.0</td>
<td>100.5</td>
<td>116.0</td>
</tr>
<tr>
<td>Cold Bypass Only</td>
<td>25.5</td>
<td>36.5</td>
<td>44.5</td>
<td>51.5</td>
<td>63.0</td>
<td>77.0</td>
<td>89.0</td>
<td></td>
</tr>
</tbody>
</table>

Flow Capacities – L/Min

<table>
<thead>
<tr>
<th>Model</th>
<th>Min. Flow</th>
<th>.5</th>
<th>1.0</th>
<th>1.5</th>
<th>2.0</th>
<th>2.5</th>
<th>3.0</th>
<th>4.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>S19-2300</td>
<td>11.5</td>
<td>153.0</td>
<td>216.3</td>
<td>265.0</td>
<td>306.0</td>
<td>342.0</td>
<td>374.5</td>
<td>432.5</td>
</tr>
<tr>
<td>Cold Bypass Only</td>
<td>117.3</td>
<td>166.0</td>
<td>203.0</td>
<td>234.5</td>
<td>262.0</td>
<td>267.0</td>
<td>331.5</td>
<td></td>
</tr>
</tbody>
</table>

This plumbing fixture is not intended to dispense water for human consumption through drinking or for preparation of food or beverages.

Valve Model
Model | Description
--- | ---
S19-2300 | Emergency Fixture Thermostatic Mixing Valve

Configurable Valve Model (select one)
Model | Description
--- | ---
EFX125 | EFX125 Thermostatic Mixing Valve with Options
CAB-EFX125 | EFX125 Thermostatic Mixing Valve Cabinet Only

Optional Valve Selections

<table>
<thead>
<tr>
<th>Finish</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>Rough Brass (standard)</td>
</tr>
<tr>
<td>C</td>
<td>Chrome Plated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bracket</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Wall Mounting Bracket</td>
</tr>
<tr>
<td>0</td>
<td>None</td>
</tr>
</tbody>
</table>

Piped Assembly

| P      | Piped Assembly with Inlet and Outlet Shutoff |
| N*    | Piped Assembly only |
| 0     | None |

Optional Cabinet Selections

<table>
<thead>
<tr>
<th>Cabinets (includes bracket)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS</td>
<td>Surface Mount Stainless Steel</td>
</tr>
<tr>
<td>RS</td>
<td>Recessed Stainless Steel</td>
</tr>
<tr>
<td>SE</td>
<td>Surface Mount White Enamel</td>
</tr>
<tr>
<td>RE</td>
<td>Recessed White Enamel</td>
</tr>
<tr>
<td>0</td>
<td>None</td>
</tr>
</tbody>
</table>

Window

| W      | Plexi-Glass Window in Door |
| 0      | None |

Application

For two or more Drench Showers or Combination Fixtures
Complies with ANSI/ISEA Z358.1

Engineer's Approval
### S19-2300 (EFX125)

**Emergency Fixture Thermostatic Mixing Valves**

#### Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>X^NPT</th>
<th>Y^NPT</th>
<th>Z^NPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>S19-2300</td>
<td>2-3/4&quot; (70)</td>
<td>10-1/2&quot; (257)</td>
<td>14&quot; (356)</td>
<td>1-3/4&quot; (45)</td>
<td>5&quot; (127)</td>
<td>6-5/8&quot; (169)</td>
<td>13-1/2&quot; (343)</td>
<td>4-7/8&quot; (124)</td>
<td>22&quot; (559)</td>
<td>1-1/4&quot;</td>
<td>1-1/2&quot;</td>
<td>3/4&quot;</td>
</tr>
</tbody>
</table>

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P.O. Box 309, Menomonee Falls, WI 53052-0309
800 BRADLEY (800 272 3539) +1 262 251 6000
bradleycorp.com
S19-2300 (EFX125)
Emergency Fixture Thermostatic Mixing Valves

Dimensions — S19-2300 Surface-Mounted Cabinet

**Front View**
- 2-3/4" (70)
- 2-3/4" (70)
- 28" Dia. Holes
  - 4 Each Side
  - 8 Total
- 1-1/2" NPT Outlet
- 3" (76)
- 5" (127)
- 18" (457)
- 26-5/8" (677)
- 29" (711)
- 8-3/8" (213)
- 28" (711)
- 24" (610)

**Side View**
- 2" (51)
- 2-1/2" (64)
- 1-1/2" NPT Outlet
- 1-1/4" NPT Inlets
- 6-1/2" (165)
- 2-3/4" (70)
- 5-1/8" (143)
- .47" Dia. Holes
  - 12 Places

**Back View**
- 2-1/2" (64)
- 2" (51)
- 20" (508)
- 24" (610)
- 10-1/8" (257)
- 11-3/8" (289)
- 5-1/2" (140)
- 1-1/4" NPT Inlets
- .47" Dia. Holes
  - 12 Places
Dimensions — S19-2300 Recessed Cabinet

Front View

Side View

S19-2300 (EFX125)
Emergency Fixture Thermostatic Mixing Valves