Pressure Reducing (Pressure-Matic)

Elkhart’s Pressure-Matic is a true pressure reducing valve, operated automatically by inner hydraulic controls. No diaphragms, springs or outside controls are involved with the unit, the action being completely dependent upon conditions at the nozzle or sprinkler system.

Elkhart Brass offers 18 different valve pressure types/ranges for building systems. Inlet pressure up to 400 psi (27.58 bar) is controlled under all flow and no-flow conditions. The UR valve series may be used as a standard shut-off. The valves are completely tamper-proof. They fit all existing cabinets where 1 ½” or 2 ½” valves are currently in use.

Pressure-Matic valves can be used for/in:
- Floor Control Valve
- Standpipe System
- Automatic Sprinkler Systems
- UL Listed as a check valve for use in dual riser systems

UR Series valves not intended for use in salt water applications.
### Table: Dimensions

<table>
<thead>
<tr>
<th>INLET SIZES</th>
<th>OUTLET SIZES</th>
<th>TYPE</th>
<th>CERT.</th>
<th>DIMENSIONS (Inches)</th>
<th>BRASS FINISH</th>
<th>MODEL</th>
<th>FIGURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female (NPT)</td>
<td>Female (NPT)</td>
<td>Male (NHT)</td>
<td>UL Listed</td>
<td>Min</td>
<td>Max</td>
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**Key**
- s = standard
- o = option
- *Partial polished

### Diagrams

- **Figure 1**: UR-20
- **Figure 2**: UR-25
- **Figure 3**: UR-20S

### Additional Information

- **Threads**: Valve inlet information is NPT unless otherwise specified. See index T-13 for alternative outlet thread options.

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**INDUSTRIAL VALVES**

**PRESSURE REDUCING**

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