### Model 375XL

#### Reduced Pressure Principle Assembly

**SPECIFICATION SUBMITTAL SHEET**

**APPLICATION**

Ideal for use where lead-free* valves are required. Designed for installation on potable water lines to protect against both backspoonage and backpressure of contaminated water into the potable water supply. Assembly shall provide protection where a potential health hazard exists.

**STANDARDS COMPLIANCE**

- ASSE® Listed 1013
- IAPMO® Listed
- CSA® Certified B64.4
- AWWA compliant C511
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- NSF® Listed-Standard 61, Annex G (3/4" - 2")
- UL® Classified (less shut-off valves only, 3/4"-2")
- C-UL® Classified (less shut-off valves only, 3/4"-2")

**LEAD PLUMBING LAW COMPLIANCE**

- California Health & Safety Code §116875, VSA §2470h
- (0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

**MATERIALS**

- Housing: Reinforced Nylon, FDA approved
- Fasteners: Stainless Steel, 300 Series
- Elastomers: Silicone (FDA Approved)
- Buna Nitrile (FDA Approved)
- Internals: Delrin, Nylon, NSF Listed
- Springs: Stainless Steel, 300 series
- Ball Valves: Cast Bronze, ASTM B 584
- Struts: Forged Brass, ASTM B 124

**DIMENSIONS & WEIGHTS (do not include pkg.)**

<table>
<thead>
<tr>
<th>MODEL 375XL SIZE</th>
<th>MODEL 375XL</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>J</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td></td>
<td>in.</td>
<td>mm</td>
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<td>in.</td>
<td>mm</td>
<td>lbs.</td>
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<tr>
<td>1/2 20</td>
<td>8 7/8</td>
<td>225</td>
<td>n/a</td>
<td>n/a</td>
<td>1 15/16</td>
<td>49</td>
<td>1 5/8</td>
<td>41</td>
<td>2 15/16</td>
<td>75</td>
<td>3 7/8</td>
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<tr>
<td>1 25</td>
<td>11 3/16</td>
<td>284</td>
<td>8 7/8</td>
<td>225</td>
<td>2 1/4</td>
<td>57</td>
<td>2 1/4</td>
<td>57</td>
<td>3 7/16</td>
<td>87</td>
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*Patent No. 6,513,543, 7,784,483 & 7,905,250*

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TYPICAL INSTALLATION
Local codes shall govern installation requirements. To be installed in accordance with the manufacturers' instructions and the latest edition of the Uniform Plumbing Code. Unless otherwise specified, the assembly shall be mounted at a minimum of 12" (305mm) and a maximum of 30" (762mm) above adequate drains with sufficient side clearance for testing and maintenance. The installation shall be made so that no part of the unit can be submerged.

SPECIFICATIONS
The Reduced Pressure Principle Backflow Preventer shall be ANSI 3\textsuperscript{rd} party certified to comply with states' lead plumbing law 0.25% maximum weighted average lead content requirement, shall be ASSE® Listed 1013, rated to 180°F, and supplied with full port ball valves. The main body shall be Nylon and the seat disc elastomers shall be silicone. If installed indoors, the installation shall be supplied with an air gap adapter. The Reduced Pressure Principle Backflow Preventer shall be a WILKINS Model 375XL.