Model 375
Reduced Pressure Principle Assembly

Application
Designed for installation on irrigation water lines to protect against both backsiphonage and backpressure of contaminated water into the potable water supply. Assembly shall provide protection where a potential health hazard exists. For non-potable applications only.

Standards Compliance
- ASSE® Listed 1013
- IAPMO® Listed
- CSA® B64.4
- AWWA compliant C511
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California

Materials
- Housing: Reinforced Nylon
- Fasteners: Stainless Steel, 300 Series
- Elastomers: Silicone, Buna Nitrile
- Internals: Delrin, Nylon
- Springs: Stainless Steel, 300 Series
- Ball Valves: Cast Bronze, ASTM B 584

Features
- Maximum working water pressure: 175 PSI
- Maximum working water temperature: 180°F
- Hydrostatic test pressure: 350 PSI
- End connections: Threaded FNPT ANSI B1.20.1

Options
(Suffixes can be combined)
- □ S - with full port QT ball valves (standard)
- □ SE - with street elbows
- □ FT - with integral male 45° flare SAE test fitting
- □ AG - with air gap
- □ SAG - with bronze "Y" strainer and air gap

Accessories
- □ Repair kits
- □ Thermal expansion tank (Mdl. XT)
- □ Soft seated check valve (Mdl. 40XL2)
- □ Shock arrester (Model 1260XL)
- □ QT-SET Quick Test Fitting Set
- □ Blow out / Flush fitting (RK34-375BOF (1/2" or 3/4"), RK1-375BOF or RK114-350-375BOF)

Dimensions & Weights (do not include pkg.)

<table>
<thead>
<tr>
<th>MODEL 375 SIZE</th>
<th>DIMENSIONS (approximate)</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td></td>
<td>A</td>
<td>LESS BALL VALVES</td>
</tr>
<tr>
<td>in.</td>
<td>mm</td>
<td>in.</td>
</tr>
<tr>
<td>1/2</td>
<td>20</td>
<td>8 7/8</td>
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<tr>
<td>3/4</td>
<td>20</td>
<td>8 7/8</td>
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<tr>
<td>1</td>
<td>25</td>
<td>11 3/16</td>
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<tr>
<td>1-1/4</td>
<td>32</td>
<td>14 7/8</td>
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<tr>
<td>1-1/2</td>
<td>40</td>
<td>15 1/4</td>
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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 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. For non-potable applications only. The Reduced Pressure Principle Backflow Preventer shall be a ZURN WILKINS Model 375.

INDOOR INSTALLATION

OUTDOOR INSTALLATION

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