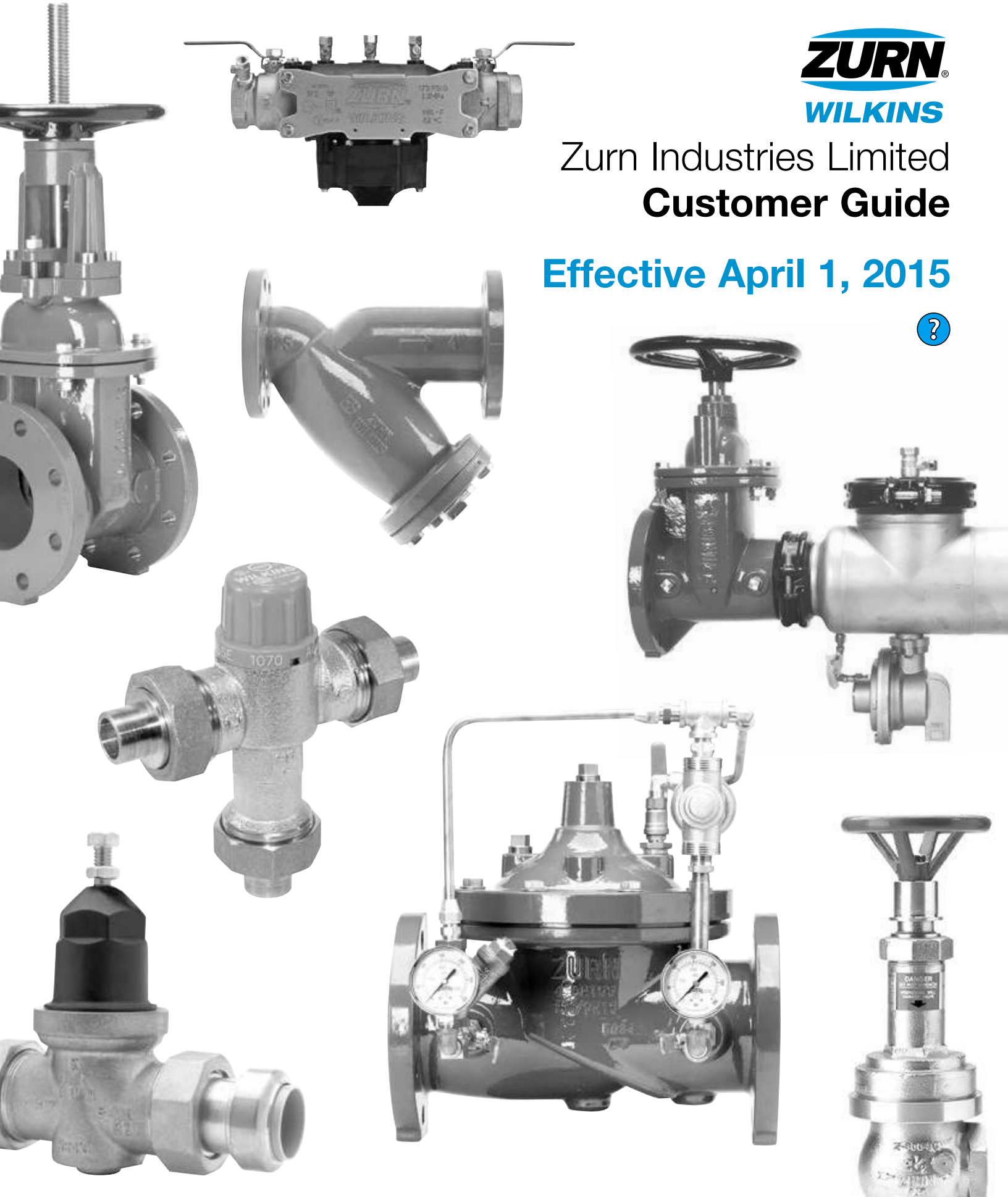




# Zurn Industries Limited Customer Guide

Effective April 1, 2015





# Introduction

<b>General Terms and Conditions</b>	<b>2</b>
<b>LEAD FREE</b>	<b>3</b>
<b>Table of Contents by Product Categories</b>	<b>4</b>

# General Terms and Conditions

---

## PRICE

All pricing in Canadian dollars. List prices are subject to industry discounts.

## TERMS

Two percent (2%) 15th of month following date of invoice. Net 30th. Interest chargeable at 24% annum. 2% per month on unpaid accounts after net payment has expired. Minimum invoice is \$30.00 net.

All orders are subject to credit approval by Zurn Industries Limited prior to the acceptance of an order. Orders may be refused, delivery may be withheld, or shipment stopped in transit without any liability on Zurn Industries Limited part if in its sole opinion, the Buyer's ability to pay for the merchandise or the terms and conditions herein are in doubt. Zurn Industries Limited must be notified of potential pricing errors within 30 days of invoice date.

## FREIGHT

F.O.B. shipping point.

Full freight allowance will be applied on all releases of \$3,500 or more NET, released at one time, via regular Rail or Truck Forwarding. (This applies to shipments in Canada only.)

Add orders can be applied to any qualified release for full freight allowance providing shipment of original release has not been made. Full freight will be allowed on all back orders.

## TAXES (G.S.T./H.S.T. #105240667) (Q.S.T. #1006265347)

All taxes imposed under existing or future statutes will be added to the price herewith effective and shall be paid by the buyer.

## SHIPMENT AND DELIVERY

Unless otherwise stated, materials will be shipped freight collect, and all freight is to be paid by the Buyer, but Seller reserves the option to prepay the freight by the carrier of Seller's choice. Buyer agrees to make all complaints for damage in transit or "short count" directly to the carrier; before the contents are unloaded to have the carrier agent's acknowledgement of such damage noted on the bill of lading; and to present to the carrier its agent's acknowledgement of such damaged material with formal claim covering said damage. Shipping dates are estimates and time of delivery is not the essence of this sale of the contract therefore. Under no circumstances will the Seller have any responsibility on account of delays in manufacture, transportation, or otherwise.

## CANCELLATIONS

Cancellations or change in specifications of special material can only be honoured by written notice with the understanding that any charges incurred will be chargeable to purchaser.

## LIMITED WARRANTY

All goods sold hereunder are warranted to be free from defects in material and factory workmanship for a period of one year from the date of purchase. We will replace goods at no cost that prove defective provided we are notified in writing of such defect and the goods are returned to us prepaid at Mississauga, Ontario, with evidence that they have been properly maintained and used in accordance with instructions. **WE SHALL NOT BE RESPONSIBLE FOR ANY LABOR CHARGES OR ANY LOSS, INJURY, OR DAMAGES WHATSOEVER, INCLUDING INCIDENTAL OR CONSEQUENTIAL DAMAGES.** The sole and exclusive remedy shall be limited to the replacement of the defective goods. Before installation and use, the purchaser shall determine the suitability of the product for his intended use and the purchaser assumes all risk and liability whatever in the connection therewith. Where permitted by law, **THE IMPLIED WARRANTY OF MERCHANTABILITY IS LIMITED TO A PERIOD OF ONE YEAR AND SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF THE DEFECTIVE GOODS.** All weights stated in our catalogs and lists are approximate and are not guaranteed.

Seller makes no warranties of any kind except as may be specifically agreed upon in writing and no agent or representative is authorized to make any warranty.

## Additional warranty terms by product line:

**ZURN PEX:** Please refer to document ZM10232 – Zurn Pex, Inc Warranty.

**COMMERCIAL BRASS:** All goods sold hereunder are warranted to be free from defects in material and factory workmanship for a period of five years for AquaVantage flush valves and three years for Aquaflush flush valves, Commercial Fixtures, AquaSpec Faucets and Tubular Brass products from the date of purchase. Five years for hand dryers and one year for decorative finishes.

## RETURN GOODS:

Standard cataloged material may be returned only with written permission of Seller. Returned goods are subject to a 25% restocking charge plus cost of reconditioning, if necessary, to make material sellable. Transportation charges are the responsibility of the Buyer. Credit allowance will be in the form of merchandise credit only – not cash credit. The value of a return must total at least \$100.00 to qualify for credit allowance. No credit will be allowed for parts unless originally ordered and invoiced as parts. No credit will be allowed for discontinued or made to order items. Items that have been specially made are not subject to return or cancellation except by special negotiation. The letter B in parentheses (B) following an item on the acknowledgement of a purchase order indicates that the item has been made especially for the job and is not subject to return or cancellation except by special negotiation. Material must be returned within one year of invoice date for credit to be issued.

## Additional terms for Return Goods by product line:

**SPECIFICATION DRAINAGE:** Galvanized material will be credited at value of dura coated cast iron, and chrome plated at value of bronze. No credit will be allowed on auxiliary tappings.

**CHEMICAL DRAINAGE:** Unwrapped pipe will not normally be accepted for return due to the possibility of ultra violet and scratch damage. Unpacked, wrapped pipe in saleable condition may be returned subject to a 50% restocking charge. Fittings will be acceptable for return without any stocking providing the fittings are complete with all seals and nuts. Any missing parts will be deducted from the return credit at list, less 40%, regardless of the original purchase price. Fusion machine will be examined and tested upon return. The cost of any repairs will be deducted from the return credit. In

addition, if no repairs are needed then a restocking charge of 10% will apply.

**FLUSH VALVE & AQUAPARTS:** Material over two years old will be subject to a 50% handling charge. Material over five years old will not be accepted.

## SHORTAGE/DAMAGE CLAIMS:

Notification of material shortages or incorrect filling of orders must be made to the Seller within 10 days of receipt. No claims over three months old will be considered. Buyer agrees to make all complaints for damage in transit or "short count" directly to the carrier; before the contents are unloaded have the carrier agent's acknowledgement of such damage noted on the bill of lading and to present to the carrier its agent's acknowledgement of such damaged material with formal claim covering said damage.

## ILLUSTRATIONS OF TYPICAL INSTALLATIONS:

The typical installations for various products found in each product section are intended to illustrate the products and their options. Under no circumstances are they to be construed as recommended installation procedures. Consult local codes and project specifications for proper installation instructions.

## GENERAL:

Zurn Industries Limited reserves the right to make changes in design or equipment of any item or product without incurring any obligation on eviously sold items, and to discontinue items at any time, without notice. Possession of catalogues or other sales literature is not to be construed as an offer to sell. All orders are subject to acceptance by the general office of Seller in Mississauga, Ontario.

# LEAD FREE

---



On January 4th, 2014, changes to the Safe Drinking Water Act went into effect which mandate that all commercial plumbing fixtures, valves, pipes, and fittings that are directly intended for human water consumption are required to be manufactured with less than .25% leaded brass content.

The majority of Zurn Wilkins plumbing products fall within this category and as such have been changed to "lead-free" meaning they are compliant. Exceptions exist for product used in non-potable applications such as fire protection and irrigation, and therefore these products have not been converted. For purposes of this catalog, such products are referred to as "lead-free exempt". Finally, there are Zurn Wilkins products which may fall into either category based on the final application in which they are used. In such instances you will notice pricing for both "lead-free" and "lead-free exempt" part numbers.

For more information on the Safe Drinking Water Act and lead-free initiative, please visit [www.zurn.com/leadfree](http://www.zurn.com/leadfree)

# Table of Contents by Product Categories

## Introduction

<b>General Terms and Conditions</b>	<b>2</b>
<b>LEAD FREE</b>	<b>3</b>
<b>Table of Contents by Product Categories</b>	<b>4</b>

## Backflow Preventers

<b>300AST Series Product Decoder</b>	<b>6</b>
<b>Model 350XL/350 Series – Double Check Valve Assembly</b>	<b>8</b>
<b>Model 950XLT2/950XLT Series – Top Access Double Check Valve Assembly</b>	<b>9</b>
<b>Model 950XL Series – Double Check Valve Assembly</b>	<b>10</b>
<b>Model 350AST Series – Double Check Valve Assembly with Stainless Steel Body</b>	<b>11</b>
<b>Model 350A/350 Series – Double Check Valve</b>	<b>12</b>
<b>Model 350A/350 Series – Double Check Valve (Continued)</b>	<b>13</b>
<b>Model 450 Series – Double Check Valve</b>	<b>14</b>
<b>Model 950XLTDA Series – Double Check Detector</b>	<b>15</b>
<b>Model 350ASTDA Series – Double Check Detector Assembly with Stainless Steel Body</b>	<b>16</b>
<b>Model 350ADA/350DA Series – Double Check Detector</b>	<b>17</b>
<b>Model 450DA Series – Double Check Detector</b>	<b>19</b>
<b>Model 375XL and 375 Series – Reduced Pressure Principle Assembly Model</b>	<b>20</b>
<b>Model 375XLB Series – Theft Prevention Reduced Pressure Principle Assembly</b>	<b>21</b>
<b>Model 375ST Series – Stainless Steel Reduced Pressure Principle Assembly Model</b>	<b>22</b>
<b>Model 975XL2/975XL Series – Reduced Pressure Principle</b>	<b>23</b>
Model 975XLST Series – Stainless Steel Reduced Principle Assembly	<b>23</b>
Model 975XL2V / 975XL2SE / 975XL2SEU Series – Reduced Principle Assembly with 90° Street Elbow	<b>24</b>
<b>Pre-Plumbed Backflow Station Pre-Set Series</b>	<b>25</b>
<b>Model 375AST Series – Reduced Pressure Principle Assembly with Stainless Steel Body</b>	<b>26</b>
<b>Model 375A/375 Series – Reduced Pressure Principle</b>	<b>27</b>
<b>Model 475/475V Series – Reduced Pressure Principle</b>	<b>29</b>
<b>Model FCIS Series – Flood Control Integrated System and Discharge Monitoring Solutions</b>	<b>31</b>
Model EST – Electric Solenoid Timer	<b>31</b>
Model MSK	<b>31</b>
<b>Model 975XLHBM Series – Hydrant Backflow and Meter Valve</b>	<b>32</b>
<b>Model RPHBM Series – Hydrant Backflow and Meter Combination</b>	<b>32</b>
<b>Model 375ASTDA Series – Reduced Pressure Detector Assembly with Stainless Steel Body</b>	<b>33</b>
<b>Model 375ADA /375DA Series – Reduced Pressure Principle Detector Assembly</b>	<b>34</b>
<b>Model 475DA/475DAV Series – Reduced Pressure Principle Detector Assembly</b>	<b>36</b>
<b>Model 310/310DA Series – Single Check Valve Assembly</b>	<b>38</b>
<b>Model 420XL Series – Pressure Vacuum Breaker</b>	<b>39</b>
<b>Model 460XL Series – Spill Resistant Pressure Vacuum Breaker</b>	<b>39</b>
<b>Model 720A Series – Pressure Vacuum Breaker</b>	<b>40</b>

## Backflow Preventers – Continued

<b>Model 700XL Series – Dual Check Valve</b>	<b>41</b>
Model 700XLFP Series – Dual Check Valve Backflow Preventer	<b>41</b>
<b>Model 705 Series – Dual Check Valve</b>	<b>42</b>
<b>Model 730/735 Series – Laboratory Faucet Vacuum Breaker</b>	<b>42</b>
<b>Model 740 Series – Backflow Preventer for Vending Machine Water Supply</b>	<b>43</b>
<b>Model 760 Series – Dual Check with Atmospheric Vent</b>	<b>43</b>
<b>Model 40XL2 Series – In-Line Single Check Valve</b>	<b>44</b>
<b>Model 35XL Series – Atmospheric Vacuum Breaker</b>	<b>44</b>
<b>Model BFP-9 &amp; BFP-8F Series – Hose Connection Vacuum Breaker</b>	<b>45</b>

## Backflow Preventers Accessories

<b>Model WBR Series – In Building Risers</b>	<b>48</b>
<b>Model ZWFR – Freeze Relief Valve</b>	<b>48</b>
<b>Model ZW3 – Winterizer</b>	<b>49</b>
<b>Model BVMS – Ball Valve Monitor Switch</b>	<b>49</b>
<b>Model OSY-40 – Gate Valve Supervisory Switch Kit</b>	<b>50</b>
<b>Model 850XL Series – Full Port Ball Valve</b>	<b>50</b>
<b>Model 850 – Full Port Cast Iron Flanged Ball Valve</b>	<b>51</b>
<b>Model 48 Series – NRS Gate Valves</b>	<b>51</b>
<b>Model 480SY Series – OS&amp;Y Gate Valves</b>	<b>52</b>
<b>Model 48PIV – Post Indicator Gate Valve</b>	<b>52</b>
<b>Model 49 Series – Butterfly Valve</b>	<b>53</b>
<b>Model TG-3 and TG-5 – Backflow Assembly Test Kits</b>	<b>53</b>
<b>Model QT-SET (Brass) and Model QTP (Plastic) – Quick Test Fittings</b>	<b>53</b>
<b>Model 400 Series Setter</b>	<b>54</b>
<b>Model AG Series – Air Gap</b>	<b>54</b>

## Strainers

<b>Model YBXL Series</b>	<b>56</b>
<b>Model SXL Series</b>	<b>57</b>
<b>Model FSC Series</b>	<b>57</b>

## Automatic Control Valves

<b>ACV Series Product Decoder</b>	<b>58</b>
<b>Model ZW209 Series – Pressure Reducing Valve</b>	<b>60</b>
<b>Model ZW207 Series – Excess Pressure Shut-Off Automatic Control Valve Reducing Valve</b>	<b>61</b>
<b>Model ZW206 Series – Solenoid Control Valve</b>	<b>62</b>
<b>Model ZW205 Series – Pressure Relief, Pressure Sustaining Valve</b>	<b>63</b>
<b>Model ZW204 Series – Non-Modulating Float Valve</b>	<b>63</b>
<b>Model ZW218 Series – Slow Close Check Valve</b>	<b>64</b>
<b>Model ZW209FP Series – Fire Protection Pressure Relief Valve</b>	<b>64</b>
<b>Model ZW205FP Series – Fire Protection Pressure Relief Valve</b>	<b>65</b>
<b>Model ZW215FP Series – Fire Pump Suction Control Valve</b>	<b>65</b>
<b>Automatic Control Valve Options and Accessories</b>	<b>66</b>

## Pressure Reducing Valves

<b>Model NR3XL Series</b>	<b>68</b>
<b>Model 70XL Series</b>	<b>69</b>

## Table of Contents by Product Categories – (Continued)

### Pressure Reducing Valves – Continued

<b>Model 500XL Series</b>	<b>70</b>
Model 500XLYSBR Series	70
Model 510XL Series (Options for 500XL)	70
Model 500XLFC Series	71
Model 510XLFC Series	71
<b>Model 600XL Series</b>	<b>72</b>
Model 610XL Series (Options for 600XL)	72
<b>Model 80CI Series</b>	<b>73</b>
<b>Model 876CI Series</b>	<b>73</b>
<b>Model 90 Series</b>	<b>74</b>
<b>Water Pressure Reducing Valves Accessories</b>	<b>75</b>
Model TPKXL Series – Tailpiece Kits	75
Model HGI-25 Hose Bibb / Model 92-25 / Model 92-25A – Pressure Gauges	76

### Fire Protection Valves

<b>Model Pressure-Tru™ Z2100/Z2105 Series – Fire Hose Valve</b>	<b>78</b>
<b>Model Pressure-Tru™ Z3004 Series – Automatic Fire Control Valve</b>	<b>78</b>
<b>Model Pressure-Tru™ ZW4004 Series – Automatic Fire Control Valve</b>	<b>79</b>
<b>Model Pressure-Tru™ ZW4000 Series – Fire Hose Valve</b>	<b>79</b>
<b>Model Pressure-Tru™ Z3000/Z3005 Series – Fire Hose Valve</b>	<b>80</b>
<b>Model Pressure-Tru™ ZW4104 Series – Automatic Fire Control Valve</b>	<b>80</b>
<b>Model Pressure-Tru™ ZW4100 Series – Fire Hose Valve</b>	<b>81</b>
<b>Model P4000A – Pressure Relief Valve</b>	<b>82</b>

### Thermostatic Mixing Valves

<b>Model 1017XL Aqua-Gard® Series – Thermostatic Mixing Valve</b>	<b>84</b>
<b>Model 1017XLHT Aqua-Gard® Series – High Temperature Thermostatic Mixing Valve</b>	<b>85</b>
<b>Model 1070XL Aqua-Gard® Series – Thermostatic Mixing Valve</b>	<b>86</b>
<b>Model ZW3870XLT/ZW3870XLT-4P Series – Thermostatic Mixing Valve</b>	<b>87</b>
<b>Thermostatic Mixing Valves Accessories</b>	<b>88</b>
Model TPKXL Series – Tailpiece Kits	88

### Relief Valves

<b>Model TP1100A Series – Residential Temperature and Pressure Valve</b>	<b>90</b>
<b>Model TP220 Series – Commercial Temperature and Pressure Valve</b>	<b>90</b>
<b>Model TP3000 Series – Commercial Temperature and Pressure Valve</b>	<b>91</b>
<b>Model P1000AXL Series – Pressure Relief Valve</b>	<b>92</b>
<b>Model P3000BR Series – Pressure Relief Valve</b>	<b>92</b>
<b>Model P3000CI Series – Pressure Relief Valve</b>	<b>93</b>
<b>Model P1500XL Series – Calibrated Pressure Relief Valve</b>	<b>93</b>
<b>Model P1520XL Series – Thermal Expansion Pressure Relief Valve</b>	<b>94</b>
<b>Model P1550XL Series – Thermal Expansion Pressure Relief Valve</b>	<b>94</b>

### Miscellaneous Plumbing Products

<b>Model XT Series – Potable Water Expansion Tank</b>	<b>96</b>
<b>Model WXTP Series – Potable Water Expansion Tank</b>	<b>96</b>
<b>Model WTTA Series – ASME Thermal Expansion Tank</b>	<b>97</b>
<b>Model HXT Series – Hydronic Expansion Tank</b>	<b>97</b>
<b>Model BVECXL Series – Water Heater Shut-Off Valve with Integral Thermal Expansion Relief Valve</b>	<b>98</b>
<b>Model 1250XL Series – Water Hammer Arresters</b>	<b>99</b>

### Miscellaneous Plumbing Products – Continued

<b>Model HGI-25 Series – Hose Bibb Pressure Gauge</b>	<b>99</b>
<b>Model VR10XL Series – Vacuum Relief Valve</b>	<b>100</b>
<b>Model DUXL Series – Dielectric Unions</b>	<b>101</b>
Model DUXLC Series – Dielectric Unions	101
Model DUXLM Series – Dielectric Unions	101
<b>Model DUBI Series – Dielectric Unions</b>	<b>102</b>

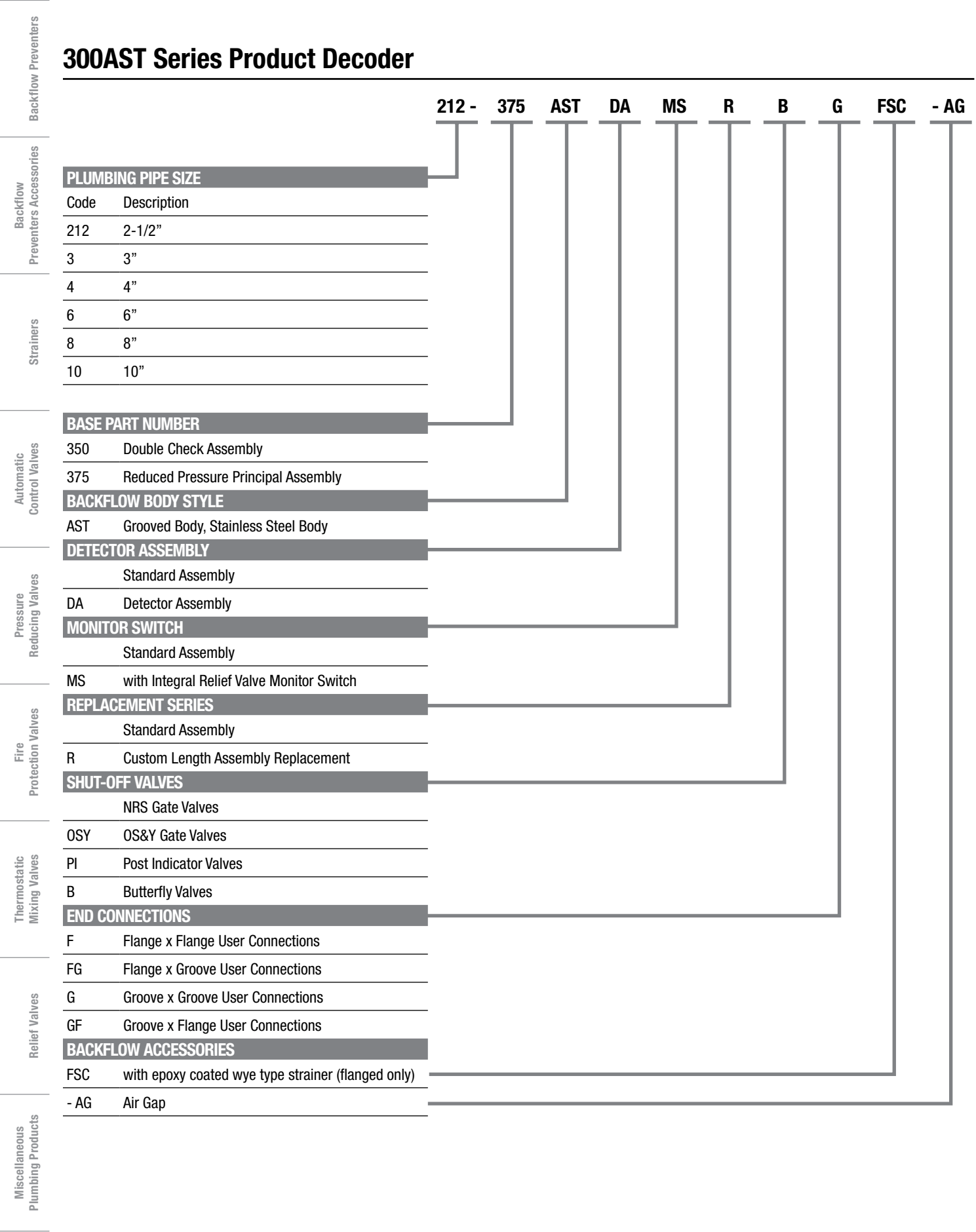
### Repair Kits

<b>Backflow Preventers Repair Kits</b>	<b>104</b>
Model 350XL/350 – Repair Kits (1/2" - 2")	104
Model 375XL/375	104
Model 350/450	104
Model 375/475	104
Model 950	105
Model 975	105
Model 950/975	105
Model By-Pass Valves for Detector Assemblies	105
<b>Pressure Vacuum Breaker Repair Kits</b>	<b>106</b>
Model 420XL/420	106
Model 460XL/460	106
Model 720A	106
<b>Atmospheric Vacuum Breaker Repair Kit</b>	<b>106</b>
<b>Dual Check Assembly Repair Kits</b>	<b>106</b>
<b>Gaskets for DU and DUC Dielectric Unions</b>	<b>106</b>
<b>Ball Valve Handle Locks</b>	<b>106</b>
<b>Automatic Control Valve Repair Kits</b>	<b>106</b>
<b>Pressure Reducing Valve Repair Kits</b>	<b>107</b>
<b>Miscellaneous Parts and Repair Kits</b>	<b>107</b>
Model QT/QTP	107
Model BVHD – Ball Valve Handles with Nuts	107
Model BVHDSS – Stainless Steel Ball Valve Handles with Stainless Steel Nuts	107
Model 860XL – Lead-Free Test Cocks	107
Model 860XLFT – Lead-Free, Fast-Test Cocks with Integral SAE Fittings	107
Model 860XL Series – Ball Type Test Cocks	107
Model RK-975TOOL – Complete Set of 950XL/975XL Seat Removal Tools	108
Model RK-BVTOOL – Ball Valve Handle Sockets 3/4", 1", 1-1/4", 1-1/2", and 2"	108
Model RPHBMC Repair Kits	108
Model ZW3 Winterizer Repair Kits	108
Fire Valve Repair Kits	108

### Index and Order Form

<b>Table of Contents in Alphabetical Order</b>	<b>110</b>
<b>Zurn Wilkins 300AR Series Order Form</b>	<b>112</b>

# 300AST Series Product Decoder





# Backflow Preventers

Zurn Wilkins Backflow products offer the greatest value of any backflow preventer on the market. Zurn Wilkins offers a variety of configurations to meet your needs, as well as reliable proven designs with an emphasis on maintenance, repair, and total cost of ownership.

Use this catalog to help guide you to your specific product needs, then follow up by visiting [www.zurn.com](http://www.zurn.com) or contact a Zurn Wilkins customer care representative for more information.

<b>300AST Series Product Decoder</b>	<b>6</b>
<b>Model 350XL/350 Series – Double Check Valve Assembly</b>	<b>8</b>
<b>Model 950XL2/950XLT Series – Top Access Double Check Valve Assembly</b>	<b>9</b>
<b>Model 950XL Series – Double Check Valve Assembly</b>	<b>10</b>
<b>Model 350AST Series – Double Check Valve Assembly with Stainless Steel Body</b>	<b>11</b>
<b>Model 350A/350 Series – Double Check Valve</b>	<b>12</b>
<b>Model 350A/350 Series – Double Check Valve (Continued)</b>	<b>13</b>
<b>Model 450 Series – Double Check Valve</b>	<b>14</b>
<b>Model 950XLTD Series – Double Check Detector</b>	<b>15</b>
<b>Model 350ASTDA Series – Double Check Detector Assembly with Stainless Steel Body</b>	<b>16</b>
<b>Model 350ADA/350DA Series – Double Check Detector</b>	<b>17</b>
<b>Model 450DA Series – Double Check Detector</b>	<b>19</b>
<b>Model 375XL and 375 Series – Reduced Pressure Principle Assembly Model</b>	<b>20</b>
<b>Model 375XLB Series – Theft Prevention Reduced Pressure Principle Assembly</b>	<b>21</b>
<b>Model 375ST Series – Stainless Steel Reduced Pressure Principle Assembly Model</b>	<b>22</b>
<b>Model 975XL2/975XL Series – Reduced Pressure Principle</b>	<b>23</b>
<b>Model 975XLST Series – Stainless Steel Reduced Principle Assembly</b>	<b>23</b>
<b>Model 975XL2V / 975XL2SE / 975XL2SEU Series – Reduced Principle Assembly with 90° Street Elbow</b>	<b>24</b>
<b>Pre-Plumbed Backflow Station Pre-Set Series</b>	<b>25</b>
<b>Model 375AST Series – Reduced Pressure Principle Assembly with Stainless Steel Body</b>	<b>26</b>
<b>Model 375A/375 Series – Reduced Pressure Principle</b>	<b>27</b>
<b>Model 475/475V Series – Reduced Pressure Principle</b>	<b>29</b>
<b>Model FCIS Series – Flood Control Integrated System and Discharge Monitoring Solutions</b>	<b>31</b>
<b>Model EST – Electric Solenoid Timer</b>	<b>31</b>
<b>Model MSK</b>	<b>31</b>
<b>Model 975XLHBM Series – Hydrant Backflow and Meter Valve</b>	<b>32</b>
<b>Model RPHBM Series – Hydrant Backflow and Meter Combination</b>	<b>32</b>
<b>Model 375ASTDA Series – Reduced Pressure Detector Assembly with Stainless Steel Body</b>	<b>33</b>
<b>Model 375ADA /375DA Series – Reduced Pressure Principle Detector Assembly</b>	<b>34</b>
<b>Model 475DA/475DAV Series – Reduced Pressure Principle Detector Assembly</b>	<b>36</b>
<b>Model 310/310DA Series – Single Check Valve Assembly</b>	<b>38</b>
<b>Model 420XL Series – Pressure Vacuum Breaker</b>	<b>39</b>
<b>Model 460XL Series – Spill Resistant Pressure Vacuum Breaker</b>	<b>39</b>
<b>Model 720A Series – Pressure Vacuum Breaker</b>	<b>40</b>
<b>Model 700XL Series – Dual Check Valve</b>	<b>41</b>
<b>Model 700XLFP Series – Dual Check Valve Backflow Preventer</b>	<b>41</b>
<b>Model 705 Series – Dual Check Valve</b>	<b>42</b>
<b>Model 730/735 Series – Laboratory Faucet Vacuum Breaker</b>	<b>42</b>
<b>Model 740 Series – Backflow Preventer for Vending Machine Water Supply</b>	<b>43</b>
<b>Model 760 Series – Dual Check with Atmospheric Vent</b>	<b>43</b>
<b>Model 40XL2 Series – In-Line Single Check Valve</b>	<b>44</b>
<b>Model 35XL Series – Atmospheric Vacuum Breaker</b>	<b>44</b>
<b>Model BFP-9 &amp; BFP-8F Series – Hose Connection Vacuum Breaker</b>	<b>45</b>



# Model 350XL/350 Series – Double Check Valve Assembly



Size	Lead-Free Part Number	Lead-Free List Price Ea.	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 350XL/350: FNPT x FNPT</b>				
3/4"	34-350XL	317.80	34-350	276.40
1"	1-350XL	408.40	1-350	355.20
1-1/4"	114-350XL	987.20	114-350	858.50
1-1/2"	112-350XL	1,215.80	112-350	1,057.20
2"	2-350XL	1,271.20	2-350	1,105.40
<b>Model 350XL/350L: MNPT x MNPT, Less Shut-Off Valves</b>				
3/4"	34-350LXL	197.90	34-350L	179.80
1"	1-350LXL	242.00	1-350L	218.60
<b>Model 350XLPF: with Integral Z-Bite™ Push-Type Solderless Connections</b>				
3/4"	34-350XLPF	284.20	–	–
1"	1-350XLPF	340.60	–	–
<b>Model 350XLPR: with Integral Z-Press™ Press-Type Solderless Connections</b>				
3/4"	34-350XLPR	285.50	–	–
1"	1-350XLPR	338.80	–	–
1-1/4"	114-350XLPR	652.80	–	–
1-1/2"	112-350XLPR	727.10	–	–
2"	2-350XLPR	897.10	–	–
<b>Valve for by-Pass Assembly for 950XLTD Series</b>				
3/4"	34-350D	265.20	–	–

## Applications

The 350XL and 350 provide low health hazard backflow protection while embodying state-of-the-art materials in a easily maintained design. Used in all market segments.

## Features

- 3/4" - 2"
- 175 psi max
- 180°F max
- Short lay length – fits in smaller valve box
- Top access to test cocks and shutoff valves and check assembly – easy to test
- Entire pressure vessel is removable to facilitate check access for cleaning or repair
- Stainless steel ball valve handles and nuts standard

## Approvals and Applicable Standards

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1015 (horizontal/vertical), IAPMO® Listed, CSA® Certified, UL® Classified, C-UL®, and AWWA Compliant
- 350XL is certified to NSF/ANSI 61 and 372

## Accessories

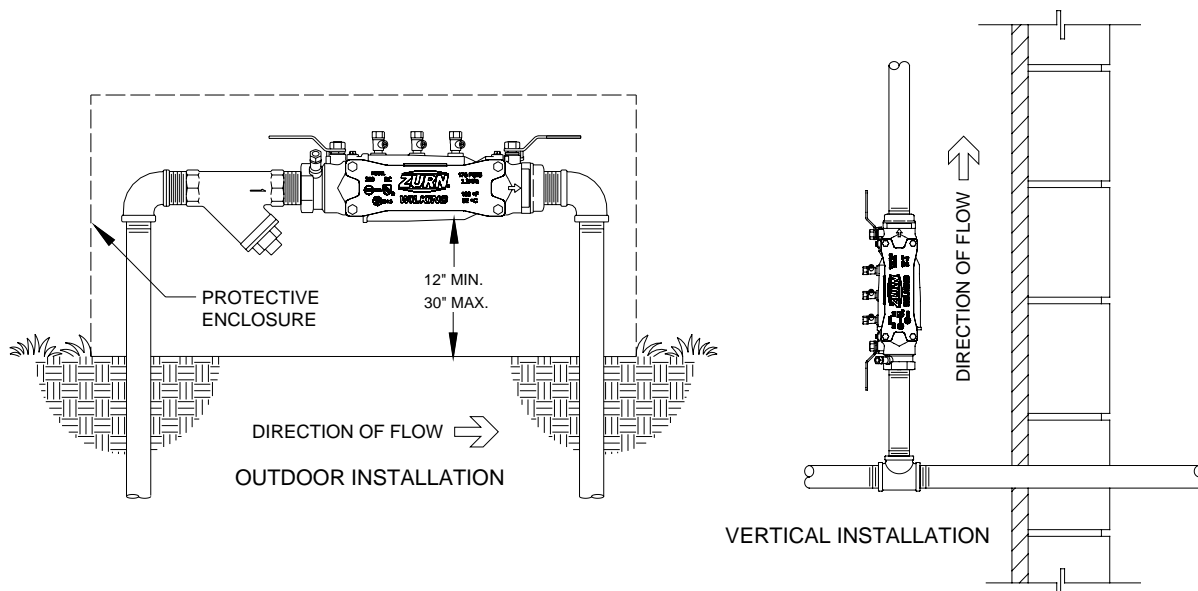
- Bronze wye strainer (Model SXL)
- Thermal expansion tank (Model XT)
- Quick test set (QT-SET)
- Winterizing blow out flush fitting (RK34-350BOF, RK1-350BOF, or RK114-350-375BOF)
- Ball valve monitor switch (Model BVMS, 3/4" & 1")

## OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

Option	List Price	List Price
<b>Fast-Test Test Cocks (FT) Option (e.g. 2-350XLFT)</b>		
3/4" - 2"	No Charge	No Charge
<b>Blow Out Flush Fitting Option (BOF) for Easy Winterizing and Startup (e.g. 2-350XLBOF)</b>		
3/4"	26.10	26.10
1"	33.20	33.20
1-1/4" - 2"	61.20	61.20
<b>Lead-Free Bronze Wye Strainer (S) Option with Nipple (e.g. 2-350XLS)</b>		
3/4"	51.10	–
1"	96.40	–
1-1/4"	147.20	–
1-1/2"	172.30	–
2"	224.60	–
<b>Street Elbows (SE) Option, FNPT x FNPT (e.g. 34-350XLSE)</b>		
3/4"	184.50	–
1"	248.40	–

## Typical Installation



# Model 950XLT2/950XLT Series – Top Access Double Check Valve Assembly



## Applications

Top Access check valves and test cocks make this valve most suitable for low health hazard meter box applications that require easy access during testing and repair.

## Features

- 3/4" - 2"
- 75 psi max
- 180°F max
- Complete with two full port resilient seated ball valves for shut-off and four resilient seated ball valve test cocks
- Both check valves and test cocks are designed at an inclined angle upward for easy access during repair, maintenance and testing
- Bronze body construction
- Stainless steel ball valve handles and nuts standard

## Approvals and Applicable Standards

- ASSE® Listed 1015, IAPMO® Listed, CSA® Certified, UL® Classified, C-UL® Classified
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- Model 950XLT2 is certified to NSF/ANSI 61 and 372

## Accessories

- Thermal expansion tank (Model XT)
- Bronze wye strainer (Model SXL)
- Quick test set (QT-SET)
- Ball valve monitor switch (Model BVMS)

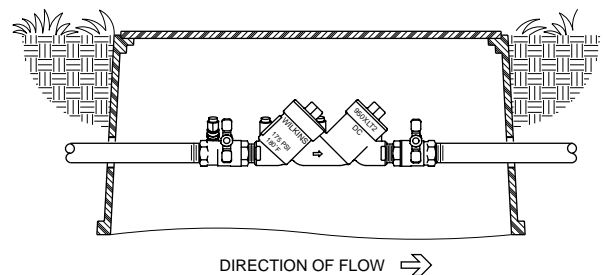
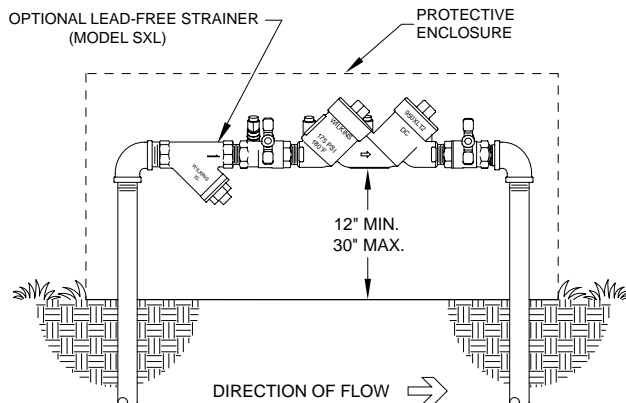
Size	Lead-Free Part Number	Lead-Free List Price Ea.	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 950XLT2/950XLT: FNPT x FNPT end Connections</b>				
3/4"	34-950XLT2	353.00	34-950XLT	306.90
1"	1-950XLT2	407.10	1-950XLT	353.90
1-1/4"	114-950XLT2	939.90	114-950XLT	817.30
1-1/2"	112-950XLT2	1,041.30	112-950XLT	905.60
2"	2-950XLT2	1,276.80	2-950XLT	1,111.30
<b>Model 950XLT2U: FNPT x FNPT Union</b>				
3/4"	34-950XLT2U	450.00	34-950XLTU	391.30
1"	1-950XLT2U	513.30	1-950XLTU	446.30
1-1/4"	114-950XLT2U	1,203.00		
1-1/2"	112-950XLT2U	1,231.30		
2"	2-950XLT2U	1,443.00		
<b>Model 950XLT2/950XLT: MNPT x MNPT, Less Shut-Off Valves</b>				
3/4"	34-950LXL2	262.40	34-950LXL	316.80
1"	1-950LXL2	275.50	1-950LXL	332.60
1-1/4"	114-950LXL2	580.70	114-950LXL	619.50
1-1/2"	112-950LXL2	600.60	112-950LXL	650.50
2"	2-950LXL2	554.90	2-950LXL	683.00
<b>Model 950XLT2BF/950XLTBF: FNPT BF x FNPT BF (Butterfly Valves)</b>				
1-1/4"	114-950XLT2BF	1,651.00	114-950XLTBF	2,013.30
1-1/2"	112-950XLT2BF	1,895.80	112-950XLTBF	2,301.40
2"	2-950XLT2BF	2,227.80	2-950XLTBF	2,680.10
<b>Model 950XLT2BFSS/950XLTBFSS: FNPT BF x FNPT BF, Supervisory Switch (Tampered Butterfly Valves)</b>				
1-1/4"	114-950XLT2BFSS	1,924.10	114-950XLTBFSS	2,394.30
1-1/2"	112-950XLT2BFSS	2,169.10	112-950XLTBFSS	2,955.30
2"	2-950XLT2BFSS	2,500.90	2-950XLTBFSS	3,032.90
<b>Model 950XLT2PF: with Integral Z-Bite™ Push-Type Solderless Connections</b>				
3/4"	34-950XLT2PF	323.30	-	-
1"	1-950XLT2PF	385.30	-	-
<b>Model 950XLT2PR: with Integral Z-Press™ Press-Type Solderless Connections</b>				
3/4"	34-950XLT2PR	324.50	-	-
1"	1-950XLT2PR	383.50	-	-
1-1/4"	114-950XLT2PR	740.00	-	-
1-1/2"	112-950XLT2PR	822.20	-	-
2"	2-950XLT2PR	1,007.50	-	-

## OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

Fast-Test Test Cocks (FT) OPTION (e.g. 34-950XLT2FT)	No Charge	No Charge
3/4" - 2"		
<b>Strainer (S) Option with Nipple (e.g. 2-950XLT2S)</b>		
3/4"	51.10	-
1"	96.40	-
1-1/4"	147.20	-
1-1/2"	172.30	-
2"	224.60	-

## Typical Installation



Backflow Preventers  
Preventers Accessories  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 950XL Series – Double Check Valve Assembly



Size	Lead-Free Part Number	Lead-Free List Price Ea.	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 950XL: FNPT x FNPT End Connections</b>				
3/4"	–	–	34-950XL	<b>260.30</b>
1"	–	–	1-950XL	<b>297.80</b>
1-1/2"	–	–	112-950XL	<b>633.90</b>
2"	–	–	2-950XL	<b>736.20</b>
<b>Model 950XLD: Lead-Free, FNPT x FNPT End Connections for By-Pass Assembly for 350DA/350ADA/450DA Series</b>				
3/4"	34-950XLD	<b>261.90</b>	–	–

## Applications

The traditional wye pattern design Double Check that the irrigation and fire professional relies upon for superior backflow protection.

## Features

- 3/4", 1", 1-1/2", 2"
- 175 psi max
- 180°F max
- Bronze body construction
- Noryl® replaceable seats and silicone rubber check discs
- Stainless steel ball valve handles and nuts standard

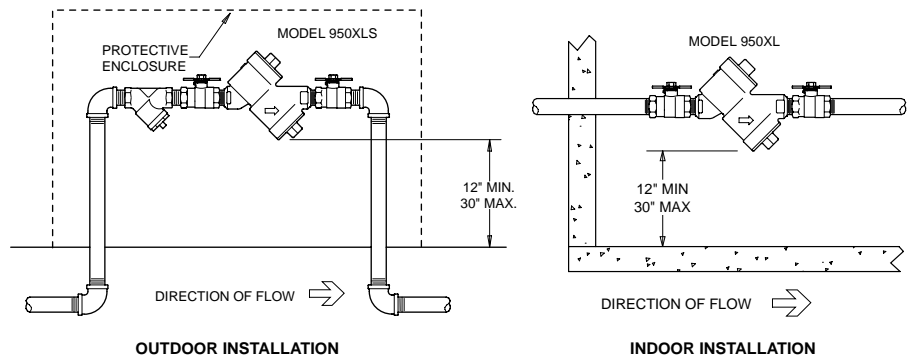
## Approvals and Applicable Standards

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1015, IAPMO® Listed, CSA® Certified, AWWA Compliant

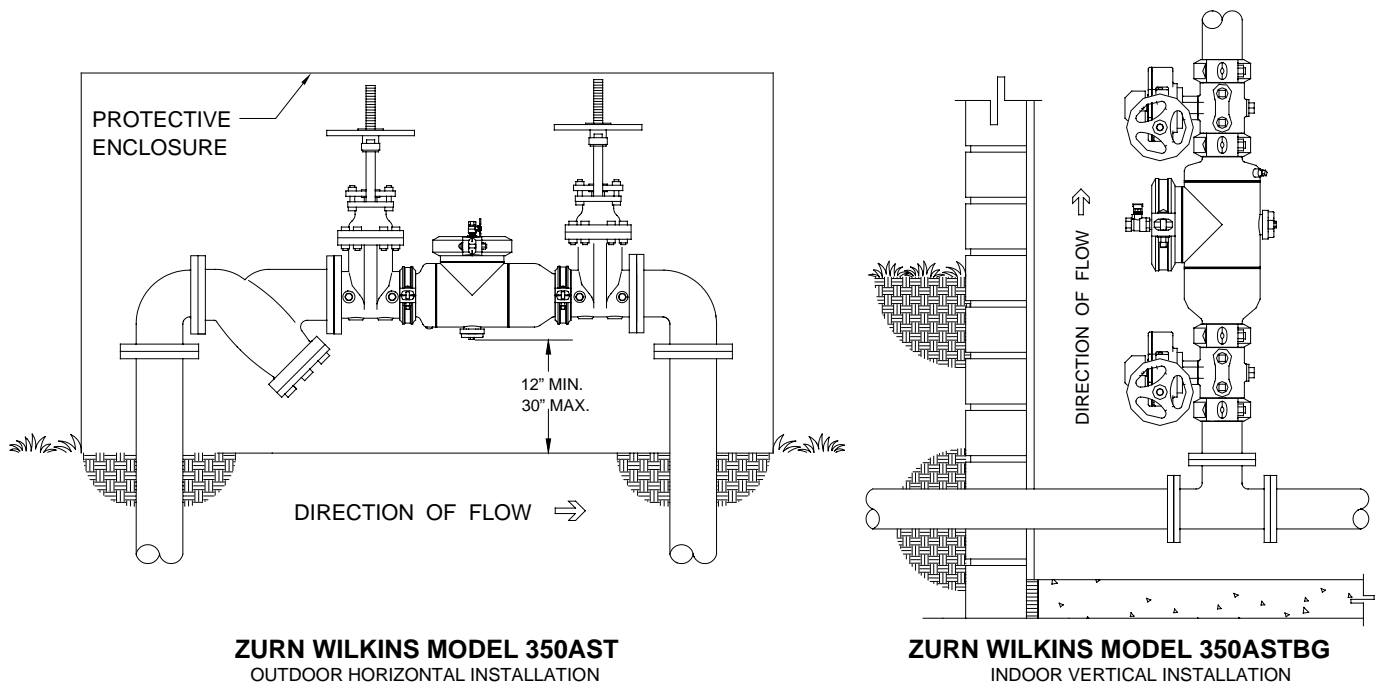
## Accessories

- Quick test set (QT-SET)
- Ball valve monitor switch (Model BVMS)

## Typical Installation



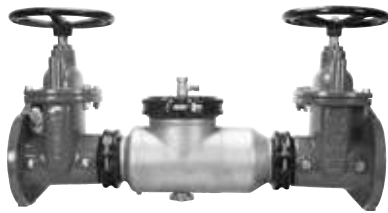
# Model 350AST Series – Double Check Valve Assembly with Stainless Steel Body – Typical Installation Drawing



**ZURN WILKINS MODEL 350AST**  
OUTDOOR HORIZONTAL INSTALLATION

**ZURN WILKINS MODEL 350ASTBG**  
INDOOR VERTICAL INSTALLATION

# Model 350AST Series – Double Check Valve Assembly with Stainless Steel Body



## Applications

The 350AST combines the features you expect from a Zurn Wilkins Double Check, in a corrosion resistant, stainless steel body for any low health hazard application in all market segments.

## Features

- 2-1/2" - 10" [grooved body]
- 175 psi max
- 140°F max
- Grooved or flanged end connections
- Improved Compound Check™ design
- Short lay-length for small space installation
- Lower maintenance costs from corrosion resistance of stainless body
- Five year warranty on materials and workmanship

## Approvals and Applicable Standards

- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1015, AWWA Compliant C510 (with gates only), and C550, UL® Classified, C-UL® Classified, FM® Approved, CSA® Certified, IAPMO® Listed
- Certified to NSF/ANSI 61 and 372

## Accessories

- Repair kit (rubber only)
- Thermal expansion tank (Model XT)
- OS & Y Gate valve tamper switch (OSY-40)
- Model FSC wye strainer (non fire applications)

## Typical Installation

For Installation Drawing Please See Page Number 10

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350AST (Grooved Body): Flanged NRS x Flanged NRS</b>		
2-1/2"	212-350AST	<b>3,663.20</b>
3"	3-350AST	<b>3,876.10</b>
4"	4-350AST	<b>4,438.20</b>
6"	6-350AST	<b>6,172.80</b>
8"	8-350AST	<b>10,992.10</b>
10"	10-350AST	<b>15,235.10</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTFG, 4-350ASTGF, 10-350ASTG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTOSY (Grooved Body): Flanged OSY x Flanged OSY</b>		
2-1/2"	212-350ASTOSY	<b>3,792.60</b>
3"	3-350ASTOSY	<b>3,940.80</b>
4"	4-350ASTOSY	<b>4,665.20</b>
6"	6-350ASTOSY	<b>6,476.20</b>
8"	8-350ASTOSY	<b>16,477.70</b>
10"	10-350ASTOSY	<b>POA</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTOSYFG, 4-350ASTOSYGF, 10-350ASTOSYG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTPI (Grooved Body): Flanged PI x Flanged PI</b>		
2-1/2"	212-350ASTPI	<b>3,792.60</b>
3"	3-350ASTPI	<b>3,940.80</b>
4"	4-350ASTPI	<b>4,665.20</b>
6"	6-350ASTPI	<b>6,476.20</b>
8"	8-350ASTPI	<b>POA</b>
10"	10-350ASTPI	<b>POA</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTPIFG, 4-350ASTPIGF, 10-350ASTPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTBG (Grooved Body): Grooved BG x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-350ASTBG	<b>4,938.00</b>
3"	3-350ASTBG	<b>5,040.30</b>
4"	4-350ASTBG	<b>4,968.60</b>
6"	6-350ASTBG	<b>7,203.00</b>
8"	8-350ASTBG	<b>16,547.50</b>
10"	10-350ASTBG	<b>POA</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTBF (Grooved Body): Flanged BF x Flanged BF (Tampered Butterfly Valves)</b>		
2-1/2"	212-350ASTBF	<b>3,524.30</b>
3"	3-350ASTBF	<b>3,702.10</b>
4"	4-350ASTBF	<b>3,950.40</b>
6"	6-350ASTBF	<b>5,297.80</b>
8"	8-350ASTBF	<b>9,103.20</b>
10"	10-350ASTBF	<b>14,568.90</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTBFG (Grooved Body): Flanged BF x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-350ASTBFG	<b>3,305.10</b>
3"	3-350ASTBFG	<b>3,561.00</b>
4"	4-350ASTBFG	<b>4,027.90</b>
6"	6-350ASTBFG	<b>6,081.30</b>
8"	8-350ASTBFG	<b>10,710.30</b>
10"	10-350ASTBFG	<b>14,421.90</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTOSYPI (Grooved Body): OSY &amp; PI Gate Valves</b>		
2-1/2"-10"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTPIOSYFG, 4-350ASTOSYPIGF, 10-350ASTOSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTOSYBFG (Grooved Body): Flanged OSY x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-350ASTOSYBFG	<b>3,202.70</b>
3"	3-350ASTOSYBFG	<b>3,392.10</b>
4"	4-350ASTOSYBFG	<b>3,684.40</b>
6"	6-350ASTOSYBFG	<b>5,379.40</b>
8"	8-350ASTOSYBFG	<b>10,087.60</b>
10"	10-350ASTOSYBFG	<b>13,885.40</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTPIBFG (Grooved): Flanged PI x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-350ASTPIBFG	<b>3,202.70</b>
3"	3-350ASTPIBFG	<b>3,392.10</b>
4"	4-350ASTPIBFG	<b>3,744.80</b>
6"	6-350ASTPIBFG	<b>5,677.00</b>
8"	8-350ASTPIBFG	<b>10,087.60</b>
10"	10-350ASTPIBFG	<b>13,885.40</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTOSYBFG, 4-350ASTOSYBFG, 10-350ASTPIBFG).

## OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

Size	Lead-Free List Price Ea.
<b>FSC Strainer (FSC) Option with Bolt Kit, Flanged x Flanged Connection</b>	
2-1/2"	<b>325.50</b>
3"	<b>371.50</b>
4"	<b>745.90</b>
6"	<b>1,264.20</b>
8"	<b>2,228.50</b>
10"	<b>3,486.80</b>

Part number will be designated using "FSC" (e.g. 212-350ASTFSC, 4-350ASTOSYFSC, 10-350ASTOSYPIFSC).

## 300AR Series - Replacement Backflow Assembly (2-1/2" - 10")

Custom length Double Check Valve Assembly for drop in replacements. Stainless steel grooved x grooved spool installed between the backflow valve and the outlet shut-off valve. Can be used with 350 Series and 375 Series grooved body models. For replacement of longer lay-length backflow preventers.

350ASTR list price adder to be added to list price of the 350AST to determine total list price.

See order form and product specification sheet on the website for details and options.

Size	Inlet x Outlet Connections / Options	Lead-Free List Price Adder Ea.
2-1/2"	Length Range "A": Up to 47-1/8"	<b>719.70</b>
3"	Length Range "A": Up to 48-1/8"	<b>750.30</b>
4"	Length Range "A": Up to 50"	<b>851.40</b>
4"	Length Range "B": Up to 62-1/4"	<b>959.60</b>
6"	Length Range "A": Up to 59"	<b>1,076.00</b>
6"	Length Range "B": Up to 71-1/4"	<b>1,230.10</b>
8"	Length Range "A": Up to 74"	<b>1,464.10</b>
8"	Length Range "B": Up to 86"	<b>1,664.00</b>
10"	Length Range "A": Up to 77"	<b>1,679.30</b>
10"	Length Range "B": Up to 89"	<b>1,949.80</b>
10"	Length Range "C": Up to 100-5/8"	<b>2,220.30</b>

Part number will be designated using "350ASTR-X", where X = the Length Range (e.g. 212-350ASTR-A, 4-350ASTR-B, 10-350ASTR-C).

Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 350A/350 Series – Double Check Valve



## Applications

Traditional ductile iron bodies and grooved or flanged shut-off valve attachment define the Zurn Wilkins 350 series Double Check Valve Assemblies. Used in low health hazard applications and all market segments.

## Features

- 350A: 2-1/2" - 10" [grooved body]
- 350: 2-1/2" - 12" [flanged body]
- 175 psi max
- 140°F max
- Epoxy coated ductile iron body
- No threads or taps in body or cover, eliminating exposure to corrosion
- Single access cover reduces maintenance down time

## Approvals and Applicable Standards

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California (horizontal/vertical) (2-1/2" – 10")
- ASSE® Listed 1015 (horizontal/vertical), AWWA Listed (horizontal/vertical), IAPMO® Listed (350 only) (horizontal/vertical)
- CSA® Certified (horizontal/vertical), C-UL® Classified (horizontal/vertical), UL® Classified (horizontal/vertical), FM® Approved (horizontal/vertical) (2-1/2" – 10")
- 12" UL Classified (horizontal)
- Certified to NSF/ANSI 61 and 372

## Accessories

- Repair kit (rubber only)
- Thermal expansion tank (Model XT)
- OS & Y Gate valve tamper switch (OSY-40)
- Model FSC wye strainer (non fire applications)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350A (Grooved Body): Flanged NRS x Flanged NRS</b>		
2-1/2"	212-350A	3,620.90
3"	3-350A	3,825.50
4"	4-350A	3,910.20
6"	6-350A	5,662.40
8"	8-350A	10,442.90
10"	10-350A	14,473.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350AFG, 4-350AGF, 10-350AG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350AOSY (Grooved Body): Flanged OSY x Flanged OSY</b>		
2-1/2"	212-350AOSY	4,192.40
3"	3-350AOSY	4,398.20
4"	4-350AOSY	4,368.80
6"	6-350AOSY	6,573.80
8"	8-350AOSY	11,695.30
10"	10-350AOSY	15,948.90

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350AOSYFG, 4-350AOSYGF, 10-350AOSYGY).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350API (Grooved Body): Flanged PI x Flanged PI</b>		
2-1/2"	212-350API	4,192.40
3"	3-350API	4,398.20
4"	4-350API	4,368.80
6"	6-350API	6,573.80
8"	8-350API	11,695.30
10"	10-350API	15,948.90

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350APIFG, 4-350APIGF, 10-350APIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ABG (Grooved Body): Grooved BG x Grooved BG (Tamped Butterfly Valves)</b>		
2-1/2"	212-350ABG	4,281.80
3"	3-350ABG	4,511.10
4"	4-350ABG	4,946.30
6"	6-350ABG	7,308.80
8"	8-350ABG	14,072.00
10"	10-350ABG	18,270.30

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ABF (Grooved Body): Flanged BF x Flanged BF (Tamped Butterfly Valves)</b>		
2-1/2"	212-350ABF	3,154.60
3"	3-350ABF	3,300.90
4"	4-350ABF	3,393.10
6"	6-350ABF	4,737.00
8"	8-350ABF	10,848.30
10"	10-350ABF	14,568.90

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ABFG (Grooved Body): Flanged BF x Grooved BG (Tamped Butterfly Valves)</b>		
2-1/2"	212-350ABFG	3,305.10
3"	3-350ABFG	3,561.00
4"	4-350ABFG	4,027.90
6"	6-350ABFG	6,081.30
8"	8-350ABFG	10,710.30
10"	10-350ABFG	14,421.90

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ANRSOSY (Grooved Body): Flanged NRS x Flanged OSY</b>		
2-1/2"	212-350ANRSOSY	3,096.40
3"	3-350ANRSOSY	3,253.90
4"	4-350ANRSOSY	3,448.50
6"	6-350ANRSOSY	5,107.40
8"	8-350ANRSOSY	9,271.50
10"	10-350ANRSOSY	13,373.40

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ANRSPi (Grooved Body): Flanged NRS x Flanged PI</b>		
2-1/2"	212-350ANRSPi	3,096.40
3"	3-350ANRSPi	3,253.90
4"	4-350ANRSPi	3,941.70
6"	6-350ANRSPi	5,196.00
8"	8-350ANRSPi	9,271.50
10"	10-350ANRSPi	13,373.40

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ANRSPiFG, 4-350ANRSPiNSGF, 10-350ANRSPiNSGY).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ANRSBFG (Grooved Body): Flanged NRS x Grooved BG (Tamped Butterfly Valve)</b>		
2-1/2"	212-350ANRSBFG	3,151.00
3"	3-350ANRSBFG	3,170.40
4"	4-350ANRSBFG	3,628.70
6"	6-350ANRSBFG	4,747.30
8"	8-350ANRSBFG	9,756.40
10"	10-350ANRSBFG	13,762.50

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ANRSBFGF, 4-350ANRSBFGF, 10-350ANRSBFGG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350AOSYPI (Grooved Body): OSY and PI Gate Valves</b>		
2-1/2" - 10"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350AOSYPIFG, 4-350AOSYPIGF, 10-350AOSYPIGY).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350AOSYBFG (Grooved Body): Flanged OSY x Grooved BG (Tamped Butterfly Valve)</b>		
2-1/2"	212-350AOSYBFG	3,202.70
3"	3-350AOSYBFG	3,238.80
4"	4-350AOSYBFG	3,400.10
6"	6-350AOSYBFG	4,995.30
8"	8-350AOSYBFG	10,193.00
10"	10-350AOSYBFG	13,885.40

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350APIBFG (Grooved Body): Flanged PI x Grooved BG (Tamped Butterfly Valve)</b>		
2-1/2"	212-350APIBFG	3,202.70
3"	3-350APIBFG	3,384.70
4"	4-350APIBFG	3,344.80
6"	6-350APIBFG	4,995.30
8"	8-350APIBFG	10,193.00
10"	10-350APIBFG	13,885.40

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350AOSYBFGF, 4-350AOSYBFGF, 10-350AOSYBFGG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350AL (Grooved Body): Less Gate Valves</b>		
2-1/2"	212-350AL	1,944.50
3"	3-350AL	1,695.30
4"	4-350AL	2,213.90
6"	6-350AL	3,485.30
8"	8-350AL	7,414.40
10"	10-350AL	6,260.70

Part number will be designated using "L" (e.g. 4-350AL, 6-350AL, 10-350AL).

## OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

### 300AR Series - Replacement Backflow Assembly (2-1/2" - 10")

Custom length Double Check Valve Assembly for drop in replacements. Stainless steel grooved x grooved spool installed between the backflow valve and the outlet shut-off valve. Can be used with 350 Series and 375 Series grooved body models. For replacement of longer lay-length backflow preventers.

350AR list price adder to be added to list price of the 350A to determine total list price.

See order form and product specification sheet on the website for details and options.

Size	Inlet x Outlet Connections / Options	Lead-Free List Price Adder Ea.
2-1/2"	Length Range "A": Up to 47-1/8"	719.70
3"	Length Range "A": Up to 48-1/8"	750.30
4"	Length Range "A": Up to 50"	851.40
4"	Length Range "B": Up to 62-1/4"	959.60
6"	Length Range "A": Up to 59"	1,076.00
6"	Length Range "B": Up to 71-1/4"	1,230.10
8"	Length Range "A": Up to 74"	1,464.10
8"	Length Range "B": Up to 86"	1,664.00
10"	Length Range "A": Up to 77"	1,679.30
10"	Length Range "B": Up to 89"	1,949.80
10"	Length Range "C": Up to 100-5/8"	2,220.30

Part number will be designated using "350ASTR-X", where X = the Length Range (e.g. 212-350ASTR-A, 4-350ASTR-B, 10-350ASTR-C).

## Model 350A/350 Series – Double Check Valve (Continued)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350 (Flanged Body): Flanged NRS x Flanged NRS</b>		
2-1/2"	212-350	<b>2,770.70</b>
3"	3-350	<b>2,997.60</b>
4"	4-350	<b>3,910.20</b>
6"	6-350	<b>5,662.40</b>
8"	8-350	<b>10,442.90</b>
10"	10-350	<b>14,473.00</b>
12"	12IN-350	<b>23,284.80</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350GF, 4-350GF, 10-350G).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350SYG (Flanged Body): Flanged OSY x Flanged OSY</b>		
2-1/2"	212-350OSY	<b>3,342.20</b>
3"	3-350OSY	<b>3,536.30</b>
4"	4-350OSY	<b>4,368.80</b>
6"	6-350OSY	<b>6,573.80</b>
8"	8-350OSY	<b>11,695.30</b>
10"	10-350OSY	<b>15,948.90</b>
12"	12IN-350OSY	<b>24,356.10</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350OSYGF, 4-350OSYGF, 10-350OSYG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350PI (Flanged Body): Flanged PI x Flanged PI</b>		
2-1/2"	212-350PI	<b>3,342.20</b>
3"	3-350PI	<b>3,570.30</b>
4"	4-350PI	<b>4,368.80</b>
6"	6-350PI	<b>6,573.80</b>
8"	8-350PI	<b>11,695.30</b>
10"	10-350PI	<b>15,948.90</b>
12"	12IN-350PI	<b>24,356.10</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350PIFG, 4-350PIGF, 10-350PIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350NRSOSY (Flanged Body): Flanged NRS x Flanged OSY</b>		
2-1/2"	212-350NRSOSY	<b>2,771.10</b>
3"	3-350NRSOSY	<b>2,937.30</b>
4"	4-350NRSOSY	<b>3,622.50</b>
6"	6-350NRSOSY	<b>5,161.70</b>
8"	8-350NRSOSY	<b>9,271.50</b>
10"	10-350NRSOSY	<b>13,373.40</b>
12"	12IN-350NRSOSY	<b>20,110.00</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350NRSPI (Flanged Body): Flanged NRS x Flanged PI</b>		
2-1/2"	212-350NRSPI	<b>2,771.10</b>
3"	3-350NRSPI	<b>2,937.30</b>
4"	4-350NRSPI	<b>3,622.50</b>
6"	6-350NRSPI	<b>5,161.70</b>
8"	8-350NRSPI	<b>9,271.50</b>
10"	10-350NRSPI	<b>13,373.40</b>
12"	12IN-350NRSPI	<b>14,045.50</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350NRSPIFG, 4-350NRSPIFG, 10-350NRSOSYG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350OSYPI (Flanged Body): Flanged OSY x Flanged PI</b>		
2-1/2" - 12"	Use OSY Pricing	

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350OSYPIFG, 4-350OSYPIFG, 10-350OSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350L (Flanged Body): Flanged x Flanged, Less Shut-Off Valves</b>		
2-1/2"	212-350L	<b>1,596.90</b>
3"	3-350L	<b>1,596.90</b>
4"	4-350L	<b>2,321.70</b>
6"	6-350L	<b>3,850.90</b>
8"	8-350L	<b>7,859.20</b>
10"	10-350L	<b>8,252.20</b>
12"	12IN-350L	<b>10,315.20</b>

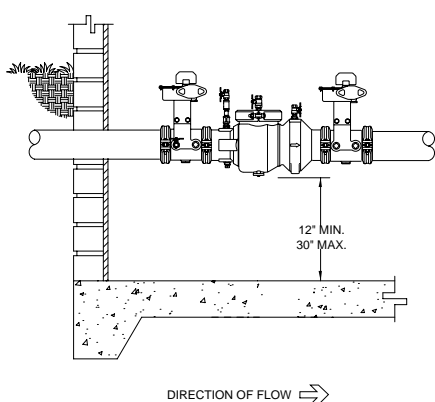
Part number will be designated using "L" (e.g. 4-350L, 6-350L, 10-350L).

### OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

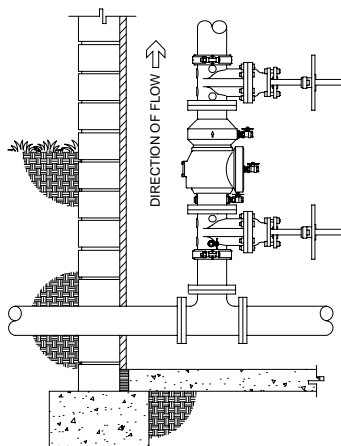
Size	Lead-Free List Price Ea.
<b>FSC Strainer (FSC) Option with Bolt Kit, Flanged x Flanged Connection</b>	
2-1/2"	<b>325.50</b>
3"	<b>371.50</b>
4"	<b>745.90</b>
6"	<b>1,264.20</b>
8"	<b>2,228.50</b>
10"	<b>3,486.80</b>
12"	<b>6,339.80</b>

Part number will be designated using "FSC" (e.g. 212-350FSC, 4-350SYFSC, 10-350SYPIFSC). Lead Law Compliant.

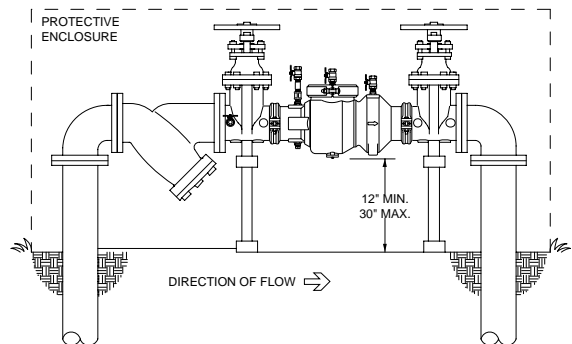
## Model 350A/350 Series – Double Check Valve – Typical Installation Drawing



**INDOOR INSTALLATION  
MODEL 350ABG**



**INDOOR INSTALLATION  
(VERT.) MODEL 350SYG**



**OUTDOOR INSTALLATION  
MODEL 350AFSC**

# Model 450 Series – Double Check Valve



## Applications

A large diameter double check in the "n" pattern, for new or retrofit installations in tight locations.

## Features

- 2-1/2" - 10"
- 175 psi max
- 140°F max
- "n" pattern space saving design
- Epoxy coated ductile iron body
- Utilizes modular, center-stem guided Compound Check™
- Single access cover reduces maintenance down time

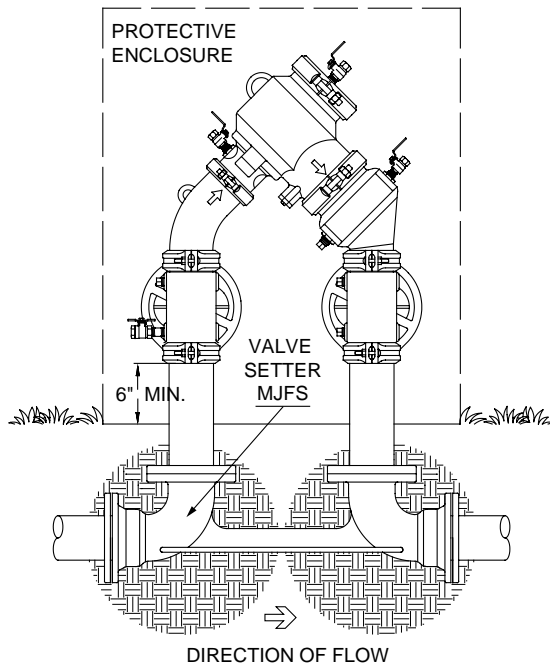
## Approvals and Applicable Standards

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1015, IAPMO® Listed, CSA® Certified (2-1/2" – 8"), AWWA Compliant, UL® Classified, C-UL® Classified, FM® Approved
- Certified to NSF/ANSI 61 and 372

## Accessories

- Thermal expansion tank (Model XT)
- Valve setter (Model FLS or MJS or MJFS)
- OS&Y gate valve supervisory switch (OSY-40)
- Quick test set (QT-SET)

## Typical Installation



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450: Flanged NRS x Flanged NRS</b>		
2-1/2"	212-450	<b>3,723.20</b>
3"	3-450	<b>3,953.70</b>
4"	4-450	<b>4,434.70</b>
6"	6-450	<b>6,074.00</b>
8"	8-450	<b>10,626.30</b>
10"	10-450	<b>14,154.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450FG, 4-450GF, 10-450G).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450SY: Flanged OSY x Flanged OSY</b>		
2-1/2"	212-4500SY	<b>4,236.00</b>
3"	3-4500SY	<b>4,524.10</b>
4"	4-4500SY	<b>4,892.20</b>
6"	6-4500SY	<b>6,983.10</b>
8"	8-4500SY	<b>11,870.50</b>
10"	10-4500SY	<b>15,823.10</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-4500SYFG, 4-4500SYGF, 10-4500SYG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450PI: Flanged PI x Flanged PI</b>		
2-1/2"	212-450PI	<b>4,236.00</b>
3"	3-450PI	<b>4,524.10</b>
4"	4-450PI	<b>4,892.20</b>
6"	6-450PI	<b>6,983.10</b>
8"	8-450PI	<b>11,870.50</b>
10"	10-450PI	<b>15,823.10</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450PIFG, 4-450PIGF, 10-450PIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450BG: Grooved BG x Grooved BG (Tampereed Butterfly Valves)</b>		
4"	4-450BG	<b>4,866.30</b>
6"	6-450BG	<b>6,603.20</b>
8"	8-450BG	<b>11,877.60</b>
10"	10-450BG	<b>18,531.40</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450BF: Flanged BF x Flanged BF (Tampereed Butterfly Valves)</b>		
4"	4-450BF	<b>4,515.40</b>
6"	6-450BF	<b>6,394.70</b>
8"	8-450BF	<b>11,327.00</b>
10"	10-450BF	<b>16,934.60</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450BFG: Flanged BF x Grooved BG (Tampereed Butterfly Valves)</b>		
4"	4-450BFG	<b>4,412.40</b>
6"	6-450BFG	<b>6,263.20</b>
8"	8-450BFG	<b>8,695.50</b>
10"	10-450BFG	<b>16,787.40</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450NRSOSY: Flanged NRS x Flanged OSY</b>		
2-1/2"	212-450NRSOSY	<b>2,876.70</b>
3"	3-450NRSOSY	<b>3,021.10</b>
4"	4-450NRSOSY	<b>3,792.40</b>
6"	6-450NRSOSY	<b>5,371.80</b>
8"	8-450NRSOSY	<b>9,706.40</b>
10"	10-450NRSOSY	<b>15,566.50</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450NRSPI: Flanged NRS x Flanged PI</b>		
2-1/2"	212-450NRSPI	<b>2,876.70</b>
3"	3-450NRSPI	<b>3,021.10</b>
4"	4-450NRSPI	<b>3,792.40</b>
6"	6-450NRSPI	<b>5,371.80</b>
8"	8-450NRSPI	<b>9,706.40</b>
10"	10-450NRSPI	<b>15,566.50</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450NRSPIFG, 4-4500SYNRSGF, 10-450NRSOSYG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450NRSBFG: Flanged NRS x Grooved BG (Tampereed Butterfly Valve)</b>		
4"	4-450NRSBFG	<b>3,989.90</b>
6"	6-450NRSBFG	<b>5,653.10</b>
8"	8-450NRSBFG	<b>10,213.20</b>
10"	10-450NRSBFG	<b>16,031.70</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450NRSBFG, 6-450NRSBFG, 10-450NRSBG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450 OSY &amp; PI Shut-Off Valve Combinations</b>		
2-1/2"-10"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450PIOSYFG, 4-4500SYPIGF, 10-4500SYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 4500SYBFG: Flanged OSY x Grooved BG (Tampereed Butterfly Valve)</b>		
4"	4-4500SYBFG	<b>4,111.90</b>
6"	6-4500SYBFG	<b>5,850.60</b>
8"	8-4500SYBFG	<b>10,544.50</b>
10"	10-4500SYBFG	<b>16,175.10</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450PIBFG: Flanged PI x Grooved BG (Tampereed Butterfly Valve)</b>		
4"	4-450PIBFG	<b>4,111.90</b>
6"	6-450PIBFG	<b>5,850.60</b>
8"	8-450PIBFG	<b>10,544.50</b>
10"	10-450PIBFG	<b>16,175.10</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-4500SYBFG, 6-4500SYBFG, 10-450PIBG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450L: Less Gate Valves (Flanged end Body Connections)</b>		
2-1/2"	212-450L	<b>2,036.70</b>
3"	3-450L	<b>2,096.40</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450L: Less Gate Valves (Grooved end Body Connections)</b>		
4"	4-450L	<b>2,342.10</b>
6"	6-450L	<b>3,273.00</b>
8"	8-450L	<b>7,125.60</b>
10"	10-450L	<b>10,662.70</b>

Part number will be designated using "L" (e.g. 4-450L, 6-450L, 10-450L).

# Model 950XLTD Series – Double Check Detector



## Applications

Double Check Detector Assembly for residential and light commercial Fire Protection Systems.

## Features

- Available in 2" only
- 175 psi max
- 180°F max
- The by-pass assembly consists of a water meter (gallons standard) in series with a double check backflow preventer
- Bronze body construction

## Approvals and Applicable Standards

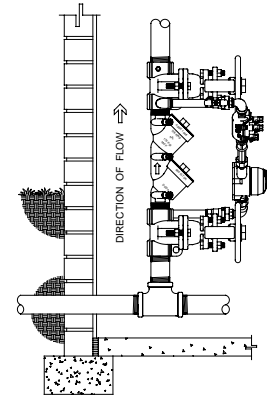
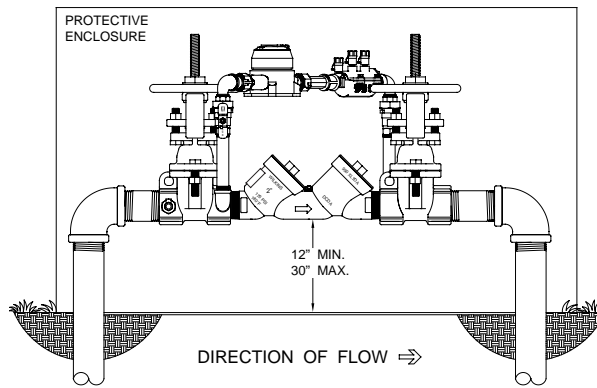
- ASSE® Listed 1048, UL® Classified, C-UL® Classified
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California

## Accessories

- OS&Y gate valve supervisory switch (OSY-40)
- Quick test set (QT-SET)

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 950XLTD: FNPT OSY x FNPT OSY</b>			
2"	GPM Meter	2-950XLTD	<b>8,029.70</b>
2"	CFM Meter	2-950XLTDACFM	<b>7,229.10</b>
2"	SCFM Meter	2-950XLTDASCFM	<b>7,338.50</b>
2"	Less Meter	2-950XLTDALM	<b>7,768.70</b>
<b>Model 950XLTDABF: FNPT BF x FNPT BF (Butterfly Valves)</b>			
2"	GPM Meter	2-950XLTDABF	<b>4,043.10</b>
2"	CFM Meter	2-950XLTDABFCFM	<b>3,404.90</b>
2"	SCFM Meter	2-950XLTDABFSCFM	<b>3,514.20</b>
<b>Model 950XLTDABFSS: FNPT BF x FNPT BF, Supervisory Switch (Tapered Butterfly Valves)</b>			
2"	GPM Meter	2-950XLTDABFSS	<b>4,394.70</b>
2"	CFM Meter	2-950XLTDABFSSCFM	<b>3,718.90</b>
2"	SCFM Meter	2-950XLTDABFSSSCFM	<b>3,945.60</b>
2"	Less Meter	2-950XLTDABFSSLM	<b>4,146.90</b>
<b>Model 950XLTDAF: Oval Meter Flange x Oval Meter Flange</b>			
2"	GPM Meter	2-950XLTDAF	<b>1,989.30</b>
2"	CFM Meter	2-950XLTDAFCFM	<b>1,741.10</b>
2"	SCFM Meter	2-950XLTDAFSCFM	<b>2,098.70</b>
2"	Less Meter	2-950XLTD AFLM	<b>1,840.50</b>
<b>Model 950XLTD: MNPT x MNPT, Less Shut-Off Valves, GPM Meter</b>			
2"		2-950XLTD	<b>1,827.40</b>

## Typical Installation





# Model 350ASTDA Series – Double Check Detector Assembly with Stainless Steel Body



## Applications

Fire protection double check detector constructed around a corrosion resistant, stainless steel body. Used in low health hazard applications.

## Features

- 2-1/2" - 10"
- 175 psi max
- 140°F max
- Grooved or flanged end connections
- Improved Compound Check™ design
- Lower maintenance costs from corrosion resistance of stainless body
- Five year warranty on materials and workmanship

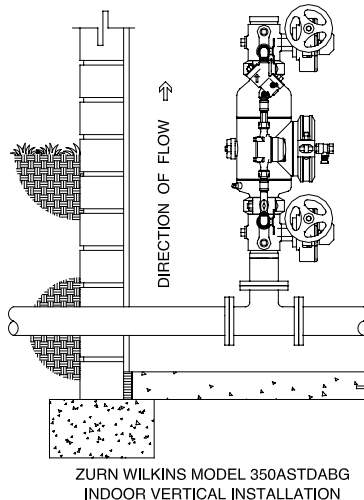
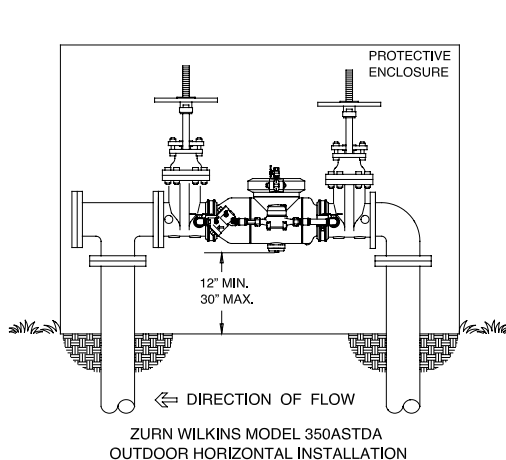
## Approvals and Applicable Standards

- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1048, AWWA Compliant C510 (with gates only) and C550, UL® Classified, C-UL® Classified, FM® Approved, CSA® Certified B64.5
- Certified to NSF/ANSI 61 and 372

## Accessories

- Repair kit (rubber only)
- Thermal expansion tank (Model XT)
- OS & Y Gate valve tamper switch (OSY-40)

## Typical Installation



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTDA: Flanged OSY x Flanged OSY</b>		
2-1/2"	212-350ASTDA	<b>4,584.00</b>
3"	3-350ASTDA	<b>4,776.90</b>
4"	4-350ASTDA	<b>5,457.80</b>
6"	6-350ASTDA	<b>7,321.80</b>
8"	8-350ASTDA	<b>POA</b>
10"	10-350ASTDA	<b>POA</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAFG, 4-350ADAGF, 10-350ADAG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTDAPI: Flanged PI x Flanged PI</b>		
2-1/2"	212-350ASTDAPI	<b>4,584.00</b>
3"	3-350ASTDAPI	<b>4,776.90</b>
4"	4-350ASTDAPI	<b>5,457.80</b>
6"	6-350ASTDAPI	<b>7,321.80</b>
8"	8-350ASTDAPI	<b>POA</b>
10"	10-350ASTDAPI	<b>POA</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTDAPIFG, 4-350ASTDAPIGF, 10-350ASTDAPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTDABG: Grooved BG x Grooved BG (Tampereed Butterfly Valves)</b>		
2-1/2"	212-350ASTDABG	<b>5,725.90</b>
3"	3-350ASTDABG	<b>5,867.10</b>
4"	4-350ASTDABG	<b>5,788.30</b>
6"	6-350ASTDABG	<b>8,045.00</b>
8"	8-350ASTDABG	<b>POA</b>
10"	10-350ASTDABG	<b>POA</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTDABF: Flanged BF x Flanged BF (Tampereed Butterfly Valves)</b>		
2-1/2"	212-350ASTDABF	<b>4,386.70</b>
3"	3-350ASTDABF	<b>4,521.60</b>
4"	4-350ASTDABF	<b>4,756.80</b>
6"	6-350ASTDABF	<b>6,121.50</b>
8"	8-350ASTDABF	<b>12,167.60</b>
10"	10-350ASTDABF	<b>16,705.60</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTDABFG: Flanged BF x Grooved BG (Tampereed Butterfly Valves)</b>		
2-1/2"	212-350ASTDABFG	<b>3,625.70</b>
3"	3-350ASTDABFG	<b>3,907.50</b>
4"	4-350ASTDABFG	<b>4,904.10</b>
6"	6-350ASTDABFG	<b>7,063.20</b>
8"	8-350ASTDABFG	<b>9,818.80</b>
10"	10-350ASTDABFG	<b>16,558.50</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTDA with OSY &amp; PI Shut-Off Valve Combinations</b>		
2-1/2"-10"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTDAPIOSYFG, 4-350ASTDAOSYPIGF, 10-350ASTDAOSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTDAOSYBFG: Flanged OSY x Grooved BG (Tampereed Butterfly Valves)</b>		
2-1/2"	212-350ASTDAOSYBFG	<b>3,463.30</b>
3"	3-350ASTDAOSYBFG	<b>3,670.60</b>
4"	4-350ASTDAOSYBFG	<b>4,623.40</b>
6"	6-350ASTDAOSYBFG	<b>6,674.90</b>
8"	8-350ASTDAOSYBFG	<b>11,451.40</b>
10"	10-350ASTDAOSYBFG	<b>15,558.70</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ASTDAPIBFG: Flanged PI x Grooved BG (Tampereed Butterfly Valve)</b>		
2-1/2"	212-350ASTDAPIBFG	<b>3,463.30</b>
3"	3-350ASTDAPIBFG	<b>3,670.60</b>
4"	4-350ASTDAPIBFG	<b>4,623.40</b>
6"	6-350ASTDAPIBFG	<b>6,674.90</b>
8"	8-350ASTDAPIBFG	<b>11,451.40</b>
10"	10-350ASTDAPIBFG	<b>15,558.70</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTDAOSYBFG, 4-350ASTDABOSYFG, 10-350ASTDAPIBFG).

## OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

Size	Lead-Free List Price Ea.
<b>Cubic Feet Meter (CFM) Option</b>	
2-1/2" - 10"	<b>No Charge</b>

Part number will be designated using "CFM" (e.g. 212-350AST-DACFM, 4-350ASTDACFMBG, 10-350ASTDACFMOSYPIG).

Size	Lead-Free List Price Ea.
<b>Sensus Cubic Feet Meter (SCFM) Option</b>	
2-1/2" - 10"	<b>117.00</b>

Part number will be designated using "SCFM" (e.g. 212-350ASTDASC FM, 4-350ASTDASC FMBG, 10-350ASTDASC FMOSYPIG).

## 300AR Series - Replacement Backflow Assembly (2-1/2" - 10")

Custom length Double Check Valve Assembly for drop in replacements. Stainless steel grooved x grooved spool installed between the backflow valve and the outlet shut-off valve. Can be used with 350 Series and 375 Series grooved body models. For replacement of longer lay-length backflow preventers.

350ASTDAR list price adder to be added to list price of the 350ASTDA to determine total list price.

See order form and product specification sheet on the website for details and options.

Size	Inlet x Outlet Connections / Options	Lead-Free List Price Adder Ea.
2-1/2"	Length Range "A": Up to 47-1/8"	<b>404.50</b>
3"	Length Range "A": Up to 48-1/8"	<b>420.40</b>
4"	Length Range "A": Up to 50"	<b>487.40</b>
4"	Length Range "B": Up to 62-1/4"	<b>563.10</b>
6"	Length Range "A": Up to 59"	<b>651.10</b>
6"	Length Range "B": Up to 71-1/4"	<b>757.80</b>
8"	Length Range "A": Up to 74"	<b>870.60</b>
8"	Length Range "B": Up to 86"	<b>1,012.00</b>
10"	Length Range "A": Up to 77"	<b>1,055.50</b>
10"	Length Range "B": Up to 89"	<b>1,245.10</b>
10"	Length Range "C": Up to 100-5/8"	<b>1,433.60</b>

Part number will be designated using "350ASTDAR-X", where X = the Length Range (e.g. 212-350ASTDAR-A, 4-350ASTDAR-B, 10-350ASTDAR-C).

# Model 350ADA/350DA Series – Double Check Detector



## Applications

Ideal for fire protection applications. Epoxy coated, ductile iron Zurn Wilkins 350 series Double Check Valve Assembly with integral by-pass consisting of a water meter in series with a double check backflow preventer.

## Features

- 350ADA: 2-1/2" - 10"
- 350DA: 2-1/2" - 12" [flanged body]
- 175 psi max
- 140°F max
- Resilient wedge OS&Y gate valves standard
- Epoxy-coated ductile iron body
- Modular check design
- Single access cover reduces maintenance down time

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California (2-1/2" – 10")
- ASSE® Listed 1048, UL® Classified, C-UL® Classified, FM® Approved, CSA® Classified, AWWA Compliant
- 12" UL classified (horizontal only)
- Certified to NSF/ANSI 61 and 372

## Accessories

- OS&Y gate valve supervisory switch (OSY-40)
- Available with CFM water meter (5/8" x 3/4")

## Typical Installation

For Installation Drawing Please See Page Number 18

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ADA (Grooved Body): Flanged OSY x Flanged OSY</b>		
2-1/2"	212-350ADA	<b>5,086.20</b>
3"	3-350ADA	<b>5,346.10</b>
4"	4-350ADA	<b>5,349.60</b>
6"	6-350ADA	<b>7,515.80</b>
8"	8-350ADA	<b>12,765.50</b>
10"	10-350ADA	<b>17,064.90</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAFG, 4-350ADAGF, 10-350ADAG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ADAPI (Grooved Body): Flanged PI x Flanged PI</b>		
2-1/2"	212-350ADAPI	<b>5,086.20</b>
3"	3-350ADAPI	<b>5,346.10</b>
4"	4-350ADAPI	<b>5,349.60</b>
6"	6-350ADAPI	<b>7,515.80</b>
8"	8-350ADAPI	<b>12,765.50</b>
10"	10-350ADAPI	<b>17,064.90</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAPIGF, 4-350ADAPIGF, 10-350ADAPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ADABG (Grooved Body): Grooved BG x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-350ADABG	<b>5,250.80</b>
3"	3-350ADABG	<b>5,406.10</b>
4"	4-350ADABG	<b>6,059.90</b>
6"	6-350ADABG	<b>8,396.60</b>
8"	8-350ADABG	<b>15,299.80</b>
10"	10-350ADABG	<b>19,174.70</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ADABF (Grooved Body): Flanged BF x Flanged BF (Tampered Butterfly Valve)</b>		
2-1/2"	212-350ADABF	<b>3,984.40</b>
3"	3-350ADABF	<b>4,167.70</b>
4"	4-350ADABF	<b>4,335.50</b>
6"	6-350ADABF	<b>5,682.00</b>
8"	8-350ADABF	<b>12,167.60</b>
10"	10-350ADABF	<b>16,705.60</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ADABFG (Grooved Body): Flanged BF x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-350ADABFG	<b>3,712.10</b>
3"	3-350ADABFG	<b>3,907.50</b>
4"	4-350ADABFG	<b>4,904.10</b>
6"	6-350ADABFG	<b>7,063.20</b>
8"	8-350ADABFG	<b>12,029.60</b>
10"	10-350ADABFG	<b>16,558.50</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ADA OSY &amp; PI Shut-Off Valve Combinations</b>		
2-1/2"-10"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAPIOSYFG, 4-350ADAOSYPIGF, 10-350ADAOSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ADAOSYBFG (Grooved Body): Flanged OSY x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-350ADAOSYBFG	<b>3,463.30</b>
3"	3-350ADAOSYBFG	<b>4,096.00</b>
4"	4-350ADAOSYBFG	<b>4,623.40</b>
6"	6-350ADAOSYBFG	<b>5,725.40</b>
8"	8-350ADAOSYBFG	<b>11,321.80</b>
10"	10-350ADAOSYBFG	<b>15,558.70</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAOSYBFG, 4-350ADABOSYGF, 10-350ADABOSYGF).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ADAPIBFG (Grooved Body): Flanged PI x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-350ADAPIBFG	<b>3,463.30</b>
3"	3-350ADAPIBFG	<b>4,096.00</b>
4"	4-350ADAPIBFG	<b>4,623.40</b>
6"	6-350ADAPIBFG	<b>6,674.90</b>
8"	8-350ADAPIBFG	<b>11,451.40</b>
10"	10-350ADAPIBFG	<b>15,558.70</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAPIBFG, 4-350ADABAPIBFG, 10-350ADABAPIBFG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350ADAL (Grooved Body): Less Shut-Off Valves</b>		
2-1/2"	212-350ADAL	<b>1,939.50</b>
3"	3-350ADAL	<b>2,570.10</b>
4"	4-350ADAL	<b>2,784.20</b>
6"	6-350ADAL	<b>3,352.40</b>
8"	8-350ADAL	<b>6,533.70</b>
10"	10-350ADAL	<b>6,655.80</b>

Part number will be designated using "L" (e.g. 212-350ADAL, 4-350ADALCFM, 10-350ADALSCFM).

## OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

### 300AR Series - Replacement Backflow Assembly (2-1/2" - 10")

Custom length Double Check Valve Assembly for drop in replacements. Stainless steel grooved x grooved spool installed between the backflow valve and the outlet shut-off valve. Can be used with 350 Series and 375 Series grooved body models. For replacement of longer lay-length backflow preventers.

350ADAR list price adder to be added to list price of the 350ADA to determine total list price.

See order form and product specification sheet on the website for details and options.

Size	Inlet x Outlet Connections / Options	Lead-Free List Price Adder Ea.
2-1/2"	Length Range "A": Up to 47-1/8"	<b>404.50</b>
3"	Length Range "A": Up to 48-1/8"	<b>420.40</b>
4"	Length Range "A": Up to 50"	<b>487.40</b>
4"	Length Range "B": Up to 62-1/4"	<b>563.10</b>
6"	Length Range "A": Up to 59"	<b>651.10</b>
6"	Length Range "B": Up to 71-1/4"	<b>757.80</b>
8"	Length Range "A": Up to 74"	<b>870.60</b>
8"	Length Range "B": Up to 86"	<b>1,012.00</b>
10"	Length Range "A": Up to 77"	<b>1,055.50</b>
10"	Length Range "B": Up to 89"	<b>1,245.10</b>
10"	Length Range "C": Up to 100-5/8"	<b>1,433.60</b>

Part number will be designated using "350ADAR-X", where X = the Length Range (e.g. 212-350ADAR-A, 4-350ADAR-B, 10-350ADAR-C).

Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 350ADA/350DA Series – Double Check Detector (Continued)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350DA (Flanged Body): Flanged OSY x Flanged OSY</b>		
2-1/2"	212-350DA	<b>4,310.00</b>
3"	3-350DA	<b>4,537.00</b>
4"	4-350DA	<b>5,344.90</b>
6"	6-350DA	<b>7,652.20</b>
8"	8-350DA	<b>12,936.00</b>
10"	10-350DA	<b>17,064.90</b>
12"	12IN-350DA	<b>26,037.80</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350DAFG, 4-350DAGF, 10-350DAG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350DAPI (Flanged Body): Flanged PI x Flanged PI</b>		
2-1/2"	212-350DAPI	<b>4,310.00</b>
3"	3-350DAPI	<b>4,537.00</b>
4"	4-350DAPI	<b>5,344.90</b>
6"	6-350DAPI	<b>7,652.20</b>
8"	8-350DAPI	<b>12,936.00</b>
10"	10-350DAPI	<b>17,064.90</b>
12"	12IN-350DAPI	<b>26,037.80</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350DAPIFG, 4-350DAPIGF, 10-350DAPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350DA (Flanged Body): OSY &amp; PI Shut-Off Valve Combinations</b>		
2-1/2"-12"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350DAPIOSYFG, 4-350DAOSYPIGF, 10-350DAOSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350DAL (Flanged Body): Less Shut-Off Valves</b>		
2-1/2"	212-350DAL	<b>1,882.60</b>
3"	3-350DAL	<b>1,981.70</b>
4"	4-350DAL	<b>2,591.40</b>
6"	6-350DAL	<b>3,452.90</b>
8"	8-350DAL	<b>6,739.20</b>
10"	10-350DAL	<b>7,185.80</b>
12"	12IN-350DAL	<b>8,987.00</b>

Part number will be designated using "L" (e.g. 212-350DAL, 4-350DALCFM, 10-350DALSCFM).

## OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

Size	Lead-Free List Price Ea.
<b>Cubic Feet Meter (CFM) Option</b>	
2-1/2" - 12"	<b>No Charge</b>

Part number will be designated using "CFM" (e.g. 212-350DACFM, 4-350DACFMFG, 10-350DACFMOSYPIG).

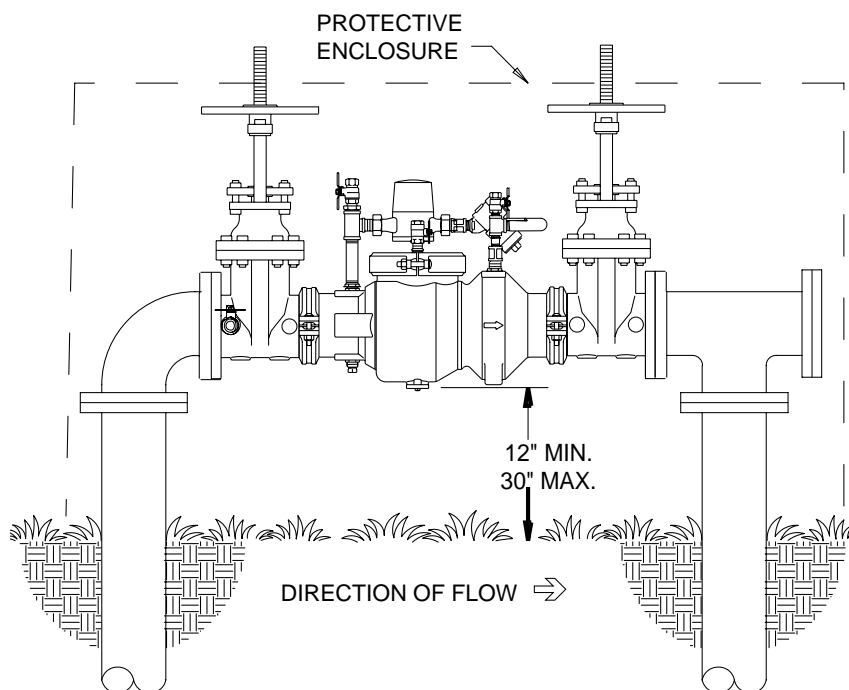
Size	Lead-Free List Price Ea.
<b>Sensus Cubic Feet Meter (SCFM) Option</b>	
2-1/2" - 12"	<b>117.00</b>

Part number will be designated using "SCFM" (e.g. 212-350DASCFM, 4-350DASCFMFG, 10-350DASCFMOSYPIG).

Size	Lead-Free List Price Ea.
<b>Less Meter (LM) Option</b>	
2-1/2" - 12"	<b>(243.10)</b>

Part number will be designated using "LM" (e.g. 212-350DALM, 4-350DALMFG, 10-350DALMOSYPIG).

## Model 350ADA Series – Double Check Detector – Typical Installation Drawing –



# Model 450DA Series – Double Check Detector



## Applications

A large diameter Double Check Detector Assembly for low health hazard fire applications. Excellent for new or retrofit installations in tight locations.

## Features

- 4", 6", 8", 10"
- 175 psi max
- 140°F max
- "n" pattern space saving design
- OS&Y gate valves standard
- Epoxy coated ductile iron body
- Utilizes a patented center-stem guided Compound Check® closure
- Single access cover reduces maintenance down time

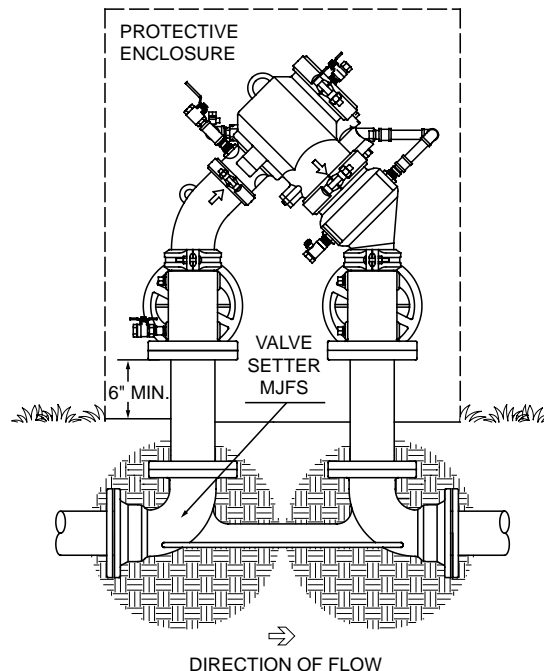
## Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1048, UL® Classified, FM® Approved, C-UL® Classified, AWWA Compliant, CSA® Certified
- Certified to NSF/ANSI 61 and 372

## Accessories

- Valve setter (Model FLS or MJS or MJFS)
- OS&Y gate valve supervisory switch (OSY-30)
- Quick test set (QT-SET)

## Typical Installation



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450DA: Flanged x Flanged OS&amp;Y Gate Valves</b>		
4"	4-450DA	<b>5,929.40</b>
6"	6-450DA	<b>7,996.80</b>
8"	8-450DA	<b>12,934.80</b>
10"	10-450DA	<b>#VALUE</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAFG, 6-450DAGF, 10-450DAG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450DAPI: Flanged PI x Flanged PI</b>		
4"	4-450DAPI	<b>5,929.40</b>
6"	6-450DAPI	<b>7,996.80</b>
8"	8-450DAPI	<b>12,934.80</b>
10"	10-450DAPI	<b>#VALUE</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAPIFG, 6-450DAPIGF, 10-450DAPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450DABG: Grooved BG x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-450DABG	<b>5,868.20</b>
6"	6-450DABG	<b>7,866.30</b>
8"	8-450DABG	<b>13,706.30</b>
10"	10-450DABG	<b>17,816.70</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450DABF: Flanged BF x Flanged BF (Tampered Butterfly Valve)</b>		
4"	4-450DABF	<b>5,214.00</b>
6"	6-450DABF	<b>7,377.00</b>
8"	8-450DABF	<b>12,652.50</b>
10"	10-450DABF	<b>19,377.30</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450DABFG: Flanged BF x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-450DABFG	<b>5,110.50</b>
6"	6-450DABFG	<b>7,245.40</b>
8"	8-450DABFG	<b>12,514.60</b>
10"	10-450DABFG	<b>19,230.10</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450DA OSY &amp; PI Shut-Off Valve Combinations</b>		
4" - 10"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAPIOSYFG, 6-450DAOSYPIGF, 10-450DAOSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450DAOSYBFG: Flanged OSY x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-450DAOSYBFG	<b>4,778.40</b>
6"	6-450DAOSYBFG	<b>6,787.80</b>
8"	8-450DAOSYBFG	<b>11,809.30</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450DAPIBFG: Flanged PI x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-450DAPIBFG	<b>4,778.40</b>
6"	6-450DAPIBFG	<b>6,787.80</b>
8"	8-450DAPIBFG	<b>11,809.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAOSYBFG, 6-450DABOSYGF, 8-450DAPIBFG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 450DAL: Grooved x Grooved, Less Shut-Off Valves</b>		
4"	4-450DAL	<b>3,326.60</b>
6"	6-450DAL	<b>4,282.70</b>
8"	8-450DAL	<b>7,009.60</b>
10"	10-450DAL	<b>15,501.90</b>

Part number will be designated using "L" (e.g. 4-450DAL, 6-450DALCFM, 10-450DALSCFM).

## OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

Option	Price
<b>Cubic Feet Meter (CFM) Option</b>	
4" - 10"	<b>No Charge</b>

Part number will be designated using "CFM" (e.g. 4-450DACFM, 6-450DACFMBG, 10-450DACFMOSYPIG).

Option	Price
<b>Sensus Cubic Feet Meter (SCFM) Option</b>	
4" - 10"	<b>117.00</b>

Part number will be designated using "SCFM" (e.g. 4-450DASCFM, 6-450DASCFMBG, 10-450DASCFMOSYPIG).

Option	Price
<b>Less Meter (LM) Option</b>	
4" - 10"	<b>(243.10)</b>

Part number will be designated using "LM" (e.g. 4-450DALM, 6-450DALMBG, 10-450DALMOSYPIG).

Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 375XL and 375 Series – Reduced Pressure Principle Assembly Model



Size	Lead-Free Part Number	Lead-Free List Price Ea.	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 375XL/375: FNPT x FNPT</b>				
1/2"	12-375XL	558.50	12-375	485.70
3/4"	34-375XL	588.30	34-375	511.60
1"	1-375XL	655.60	1-375	570.40
1-1/4"	114-375XL	1,325.40	114-375	1,152.50
1-1/2"	112-375XL	1,406.50	112-375	1,223.00
2"	2-375XL	1,482.20	2-375	1,288.90
<b>Model 375XLPF: with Integral Z-Bite™ Push-Type Solderless Connections</b>				
1/2"	12-375XLPF	484.20	–	–
3/4"	34-375XLPF	523.90	–	–
1"	1-375XLPF	581.60	–	–
<b>Model 375XLPR: with Integral Z-Press™ Press-Type Solderless Connections</b>				
1/2"	12-375XLPR	485.90	–	–
3/4"	34-375XLPR	525.10	–	–
1"	1-375XLPR	579.90	–	–
1-1/4"	114-375XLPR	1,061.60	–	–
1-1/2"	112-375XLPR	1,177.90	–	–
2"	2-375XLPR	1,379.00	–	–

## Applications

A high level of protection in a small, modular package, the 375XL and 375 is the top of the line in backflow prevention assemblies. This patented, unique design allows for rapid commissioning and winterizing because the entire pressure vessel can be removed for line flushing.

## Features

- 1/2" - 2"
- 175 psi max
- 180°F max
- Short lay length – fits in smaller area
- Removable pressure vessel simplifies service and maintenance
- Composite housing and check modules resist corrosion

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1013, IAPMO® Listed, CSA® Certified, AWWA compliant C511
- 375XL is certified to NSF/ANSI 61 and 372

## Accessories

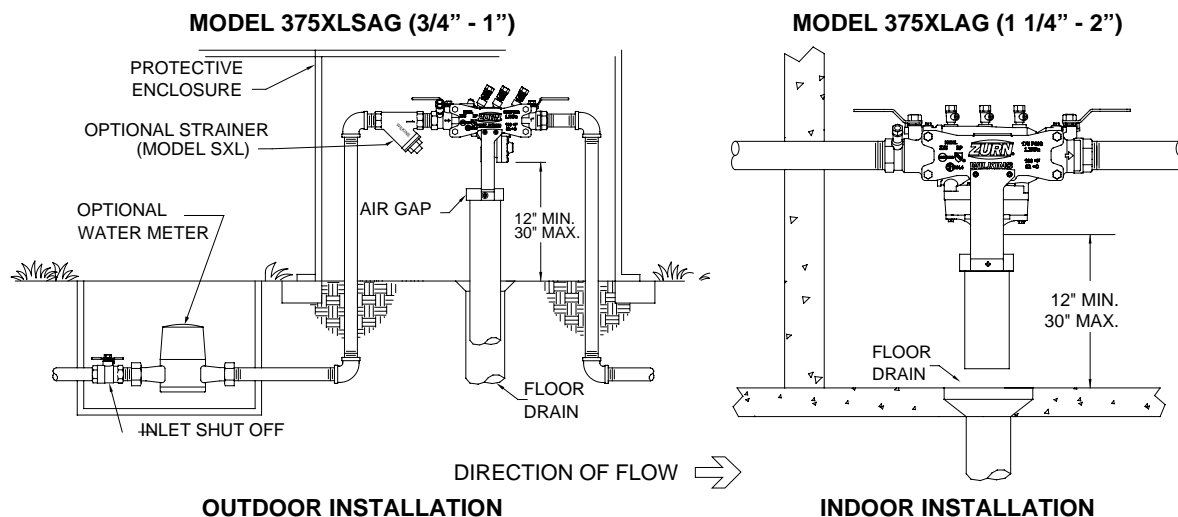
- Air gap (Model AG)
- Thermal expansion tank (Model XT)
- Soft seated check valve (Model 40XL2)
- Water hammer arrestor (Model 1250XL)
- Quick test set (QT-SET)
- Blow out / flush fitting (RK34-375BOF or RK1-375BOF or RK114-350-375BOF)
- Bronze wye strainer (Model SXL)

## OPTIONS AND LIST PRICE ADDERS

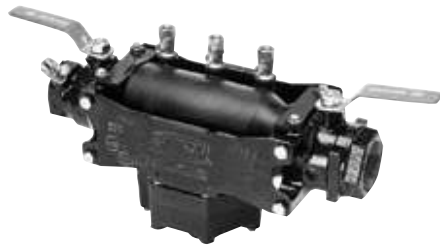
(add option to list price to determine total list price)

Option	List Price Ea.	List Price Ea.
<b>Fast-Test Test Cocks (FT) Option (e.g. 2-375XLFT)</b>		
1/2" - 2"	No Charge	No Charge
<b>Blow-Out/Flush Fitting (BOF) Option (e.g. 2-375XLBOF)</b>		
1/2"- 3/4"	31.40	31.40
1"	35.20	35.20
1-1/4" - 2"	61.20	61.20
<b>Air Gap (AG) Option (e.g. 2-375XLAG)</b>		
1/2" - 1"	AG Option, Composite Air Gap (AG-11)	55.70
1-1/4" - 2"	AG Option, Composite Air Gap (AG-12)	82.90
<b>Lead-Free Bronze Wye Strainer (S) Option with Nipple (e.g. 2-375XLS)</b>		
1/2"	47.70	–
3/4"	51.10	–
1"	96.40	–
1-1/4"	147.20	–
1-1/2"	172.30	–
2"	224.60	–
<b>Street Elbows (SE) Option (e.g. 2-375XLSE)</b>		
1/2"	248.40	–
3/4"	248.40	–
1"	248.40	–
1-1/4"	424.70	–
1-1/2"	494.80	–
2"	832.80	–

## Typical Installation



# Model 375XLB Series – Theft Prevention Reduced Pressure Principle Assembly



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375XLB: FNPT x FNPT, Black Anti-Theft Coating</b>		
1/2"	12-375XLB	<b>374.60</b>
3/4"	34-375XLB	<b>394.30</b>
1"	1-375XLB	<b>542.80</b>
1-1/4"	114-375XLB	<b>1,236.10</b>
1-1/2"	112-375XLB	<b>1,283.70</b>
2"	2-375XLB	<b>1,599.40</b>

## Applications

Theft deterrent version of the 375XL, with durable black UV stabilized fusion epoxy coating applied to the exterior bronze and stainless steel struts. Ideal for high visibility outdoor irrigation, plumbing, and waterworks applications.

## Features

- 1/2" - 2"
- 175 psi max
- 180°F max
- Durable black UV stabilized fusion epoxy coating applied to the exterior bronze and stainless steel struts
- Short lay length – fits in smaller area
- Removable pressure vessel eliminates the need of union connections
- Composite housing and check modules resist corrosion

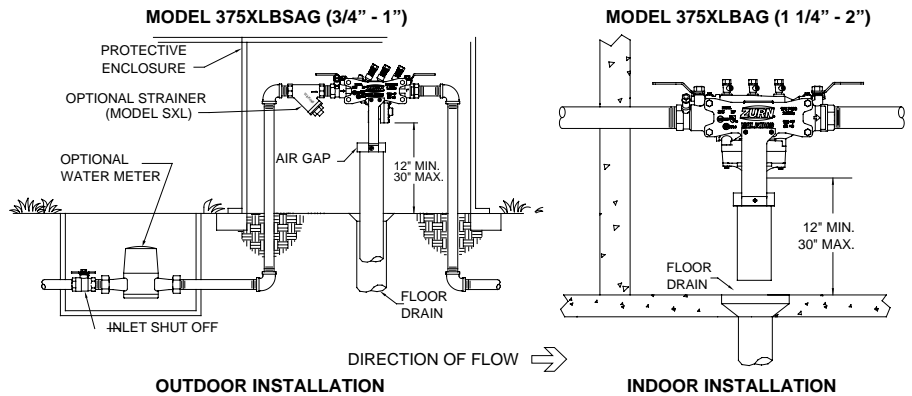
## Approvals and Applicable Specifications

- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1013, IAPMO® Listed, CSA® Certified B64.4, AWWA compliant C511
- UL® Classified, C-UL® Classified
- Certified to NSF/ANSI 61 and 372

## Accessories

- Repair kits
- Thermal expansion tank (Model XT)
- Soft seated check valve (Model 40XL2)
- Water hammer arrester (Model 1250XL)
- QT-SET Quick Test Fitting Set
- Blow out / Flush fitting (RK34-375BOF, RK1-375BOF or RK114-350-375BOF)

## Typical Installation



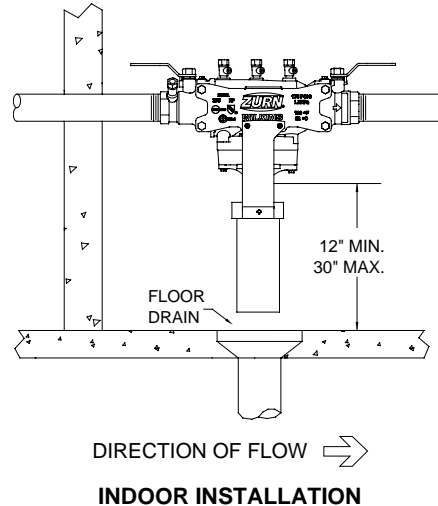
# Model 375ST Series – Stainless Steel Reduced Pressure Principle Assembly Model



Size	Lead-Free Part Number	Lead-Free List Price Ea.
Model 375ST: FNPT x FNPT, Stainless Steel		
1/2"	12-375ST	1,109.00
3/4"	34-375ST	1,201.90
1"	1-375ST	1,468.80

## Typical Installation

MODEL 375ST (1 1/4" - 2")



## Applications

The Reduced Pressure Principle Assembly for high hazard applications in corrosive environments, such as medical, food processing, distilleries, and brewery applications.

## Features

- 1/2" - 1"
- 175 psi max
- 180°F max
- Short lay length – fits in smaller area
- Plastic pressure vessel and stainless steel struts are corrosion resistant
- Removable pressure vessel simplifies service and maintenance

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1013, CSA B64.4
- Certified to NSF/ANSI 61 and 372

## Accessories

- Air gap (Model AG)
- Thermal expansion tank (Model XT)
- Soft seated check valve (Model 40XL2)
- Water hammer arrestor (Model 1250XL)
- Quick test set (QT-SET)
- Blow out / flush fitting (RK34-375BOF or RK1-375BOF or RK114-350-375BOF)
- Bronze wye strainer (Model SXL)

DIRECTION OF FLOW →  
INDOOR INSTALLATION

# Model 975XL2/975XL Series – Reduced Pressure Principle



## Applications

The 975XL2 provides high hazard backflow protection in all market segments.

## Features

- 1/4" - 1/2" [top access design]
- 3/4" - 2" [wyve pattern design]
- 175 psi max
- 180°F max
- Individual access covers for ease of repair
- Bronze body construction
- Noryl® replaceable seats

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1013, IAPMO® Listed, CSA® Certified B64.4, AWWA compliant C511, UL® Classified (Model 975LXL), C-UL® Classified (Model 975LXL)
- Model 975XL2 is certified to NSF/ANSI 61 and 372
- For complete list of approvals and applicable specifications by product, please visit [zur.com](http://zur.com)

## Accessories

- Air gap (Model AG)
- Thermal expansion tank (Model XT)
- Soft seated check valve (Model 40XL2)
- Water hammer arrestor (Model 1250XL)

## Typical Installation

For Installation Drawing Please See Page Number 24

Size	Lead-Free Part Number	Lead-Free List Price Ea.	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 975XL2/975XL: FNPT x FNPT</b>				
1/4"	14-975XL2	570.40		
3/8"	38-975XL2	570.40		
1/2"	12-975XL2	603.20		
3/4"	34-975XL2	717.40	34-975XL	623.80
1"	1-975XL2	799.10	1-975XL	694.90
1-1/4"	114-975XL2	1,649.90	114-975XL	1,434.70
1-1/2"	112-975XL2	1,809.50	112-975XL	1,573.50
2"	2-975XL2	2,120.60	2-975XL	1,844.00
<b>Model 975XL2/975XL: FNPT Union x FNPT Union</b>				
3/4"	34-975XL2U	828.40	34-975XLU	720.30
1"	1-975XL2U	903.40	1-975XLU	785.60
1-1/4"	114-975XL2U	1,977.90		
1-1/2"	112-975XL2U	2,062.40		
2"	2-975XL2U	2,351.20		
<b>Model 975LXL2/975LXL: FNPT x FNPT, Less Shut-Off Valves</b>				
1/4"	14-975LXL2	337.50		
3/8"	38-975LXL2	341.30		
1/2"	12-975LXL2	348.10		
<b>Model 975LXL2/975LXL: MNPT x MNPT, Less Shut-Off Valves</b>				
3/4"	34-975LXL2	508.10	34-975LXL	496.80
1"	1-975LXL2	519.90	1-975LXL	507.90
1-1/4"	114-975LXL2	922.70	114-975LXL	1,120.10
1-1/2"	112-975LXL2	957.70	112-975LXL	1,134.10
2"	2-975LXL2	977.80	2-975LXL	1,140.00
<b>Model 975XLBF: FNPT BF x FNPT BF (Tampered Butterfly Valves)</b>				
1-1/4"	–	–	114-975XLBF	2,061.10
1-1/2"	–	–	112-975XLBF	2,348.20
2"	–	–	2-975XLBF	2,754.20
<b>Model 975XLBF: FNPT BF x FNPT BF (Tampered Butterfly Valves), Supervisory Switch</b>				
1-1/4"	–	–	114-975XLBFSS	2,452.60
1-1/2"	–	–	112-975XLBFSS	3,013.90
2"	–	–	2-975XLBFSS	3,127.00
<b>Model 975XLOS: FNPT OSY x FNPT OSY</b>				
3/4"	–	–	34-975XLOS	1,462.90
1"	–	–	1-975XLOS	1,978.00
1-1/4"	–	–	114-975XLOS	2,082.70
1-1/2"	–	–	112-975XLOS	2,460.20
2"	–	–	2-975XLOS	3,019.60
<b>Model 975XLFDC: Fire Hose Connections, 2-1/2" Female National Hose THD Swivel x 2-1/2" Male National Hose THD</b>				
2"	–	–	2-975XLFDC	1,598.70
<b>Model 975XLD: MNPT x MNPT, Less Ball Valves, RPDA By-Pass Assembly for 375DA, 375ADA, 375ASTDA, 475DA and 475DAV</b>				
3/4"	34-975XLD	389.80	–	–
<b>Model 975XL2PF: with Integral Z-Bite™ Push-Type Solderless Connections</b>				
1/2"	12-975XL2PF	563.60	–	–
3/4"	34-975XL2PF	610.20	–	–
1"	1-975XL2PF	674.50	–	–
<b>Model 975XL2PR: with Integral Z-Press™ Press-Type Solderless Connections</b>				
1/2"	12-975XL2PR	565.40	–	–
3/4"	34-975XL2PR	611.50	–	–
1"	1-975XL2PR	672.80	–	–
1-1/4"	114-975XL2PR	1,232.10	–	–
1-1/2"	112-975XL2PR	1,364.90	–	–
2"	2-975XL2PR	1,589.10	–	–

## Model 975XLST Series – Stainless Steel Reduced Principle Assembly

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 975XLST: FNPT x FNPT, Stainless Steel Body</b>		
3/8"	38-975XLST	889.90
1/2"	12-975XLST	968.80

Backflow Preventers  
 Preventers Accessories  
 Backflow  
 Strainers  
 Automatic Control Valves  
 Pressure Reducing Valves  
 Fire Protection Valves  
 Thermostatic Mixing Valves  
 Relief Valves  
 Miscellaneous Plumbing Products  
 Repair Kits



# Model 975XL2/975XL Series – Reduced Pressure Principle (Continued)

## Model 975XL2V / 975XL2SE / 975XL2SEU Series – Reduced Principle Assembly with 90° Street Elbow

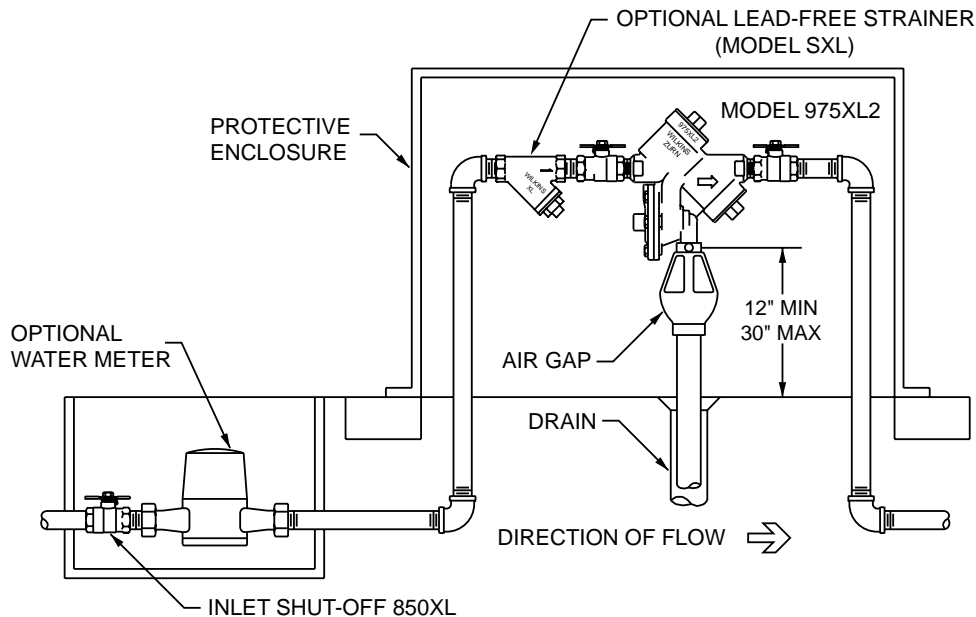
Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 975XL2V: FNPT x FNPT, Swivel Elbows, Standard Ball Valves</b>		
3/4"	34-975XL2V	1,148.60
1"	1-975XL2V	1,218.50
<b>Model 975XL2SE: FNPT x FNPT, Sweep Elbows, Standard Ball Valves</b>		
3/4"	34-975XL2SE	839.00
1"	1-975XL2SE	983.10
<b>Model 975XL2SEU: FNPT x FNPT, Street Elbows, Union Ball Valves</b>		
3/4"	34-975XL2SEU	923.70
1"	1-975XL2SEU	1,012.30
1-1/4"	114-975XL2SEU	2,058.80
1-1/2"	112-975XL2SEU	2,284.20
2"	2-975XL2SEU	3,206.60

See 975XL for available options.

### OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

Size	Lead-Free List Price Ea.	Lead-Free Exempt List Price Ea.
<b>Fast-Test Test Cocks (FT) Option (e.g. 2-975XL2FT)</b>		
1/4" - 2"	No Charge	No Charge
<b>Air Gap (AG) Option</b>		
1/4" - 1/2"	63.20	63.20
3/4" - 1"	74.00	74.00
1-1/4" - 2"	115.40	115.40
<b>Lead-Free Bronze Wye Strainer (S) Option with Nipple (e.g. 2-975XL2S)</b>		
3/8"	37.10	—
1/2"	46.10	—
3/4"	51.10	—
1"	96.40	—
1-1/4"	147.20	—
1-1/2"	172.30	—
2"	224.60	—
<b>Test Cocks Up (TCU) Option (e.g. 2-975XL2TCU)</b>		
1/4" - 2"	92.90	92.90
<b>MS Option, Relief Valve Monitor Switch (e.g. 2-975XL2MS)</b>		
3/4" - 1"	321.10	321.10
1-1/4" - 2"	403.40	403.40
<b>BMS Option, Relief Valve Monitor Switch, Battery Operated Audible Alarm (2-975XL2BMS)</b>		
3/4" - 1"	383.70	383.70
1-1/4" - 2"	465.90	465.90

## Model 975XL2/975XL Series – Reduced Pressure Principle – Typical Installation Drawing



# Pre-Plumbed Backflow Station Pre-Set Series



## Applications

Combines the reduced pressure principle backflow preventer with a strainer, pressure reducing valve, or a check valve. Reduces install time.

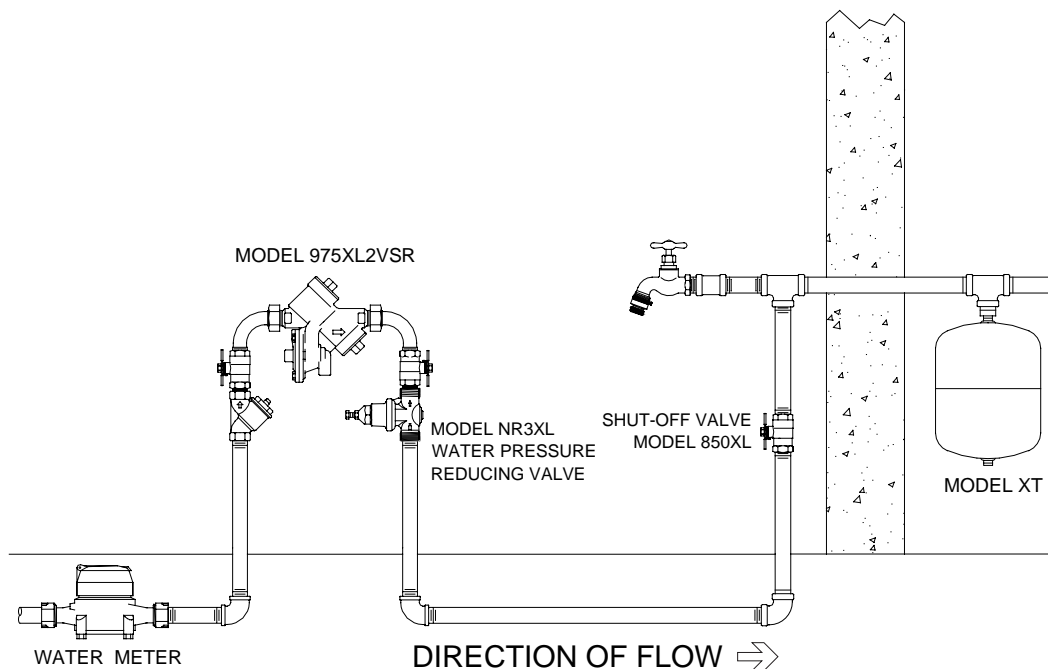
## Features

- 3/4" - 2"
- Includes a Model 975XL2 backflow preventer and either a wye strainer, in-line check valve, or pressure reducing valve in any combination
- Each station is provided with unions between the backflow body and shutoff valves

## Accessories

- Air gap (Model AG)
- Thermal expansion tank (Model XT)
- Water hammer arrestor (Model 1250XL)

## Typical Installation



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 975XL2VCR, Pre-Set Series - Pre-Plumbed Backflow Station: FNPT x FNPT, Check, Regulator</b>		
3/4"	34-975XL2VCR	<b>1,385.50</b>
1"	1-975XL2VCR	<b>1,433.40</b>
1-1/4"	114-975XL2VCR	<b>1,746.00</b>
1-1/2"	112-975XL2VCR	<b>2,105.00</b>
2"	2-975XL2VCR	<b>2,566.90</b>
<b>Model 975XL2VCS, Pre-Set Series - Pre-Plumbed Backflow Station: FNPT x FNPT, Check, Strainer</b>		
3/4"	34-975XL2VCS	<b>1,314.60</b>
1"	1-975XL2VCS	<b>1,374.40</b>
1-1/4"	114-975XL2VCS	<b>1,619.50</b>
1-1/2"	112-975XL2VCS	<b>1,942.00</b>
2"	2-975XL2VCS	<b>2,439.30</b>
<b>Model 975XL2VRC, Pre-Set Series - Pre-Plumbed Backflow Station: FNPT x FNPT, Regulator, Check</b>		
3/4"	34-975XL2VRC	<b>1,385.50</b>
1"	1-975XL2VRC	<b>1,433.40</b>
1-1/4"	114-975XL2VRC	<b>1,698.50</b>
1-1/2"	112-975XL2VRC	<b>2,105.00</b>
2"	2-975XL2VRC	<b>2,566.90</b>
<b>Model 975XL2VRS, Pre-Set Series - Pre-Plumbed Backflow Station: FNPT x FNPT, Regulator, Strainer</b>		
3/4"	34-975XL2VRS	<b>1,376.20</b>
1"	1-975XL2VRS	<b>1,425.80</b>
1-1/4"	114-975XL2VRS	<b>1,720.80</b>
1-1/2"	112-975XL2VRS	<b>2,120.50</b>
2"	2-975XL2VRS	<b>2,603.80</b>
<b>Model 975XL2VSC, Pre-Set Series - Pre-Plumbed Backflow Station: FNPT x FNPT, Strainer, Check</b>		
3/4"	34-975XL2VSC	<b>1,314.60</b>
1"	1-975XL2VSC	<b>1,374.40</b>
1-1/4"	114-975XL2VSC	<b>1,619.50</b>
1-1/2"	112-975XL2VSC	<b>1,942.00</b>
2"	2-975XL2VSC	<b>2,439.30</b>
<b>Model 975XL2VSR, Pre-Set Series - Pre-Plumbed Backflow Station: FNPT x FNPT, Strainer, Regulator</b>		
3/4"	34-975XL2VSR	<b>1,376.20</b>
1"	1-975XL2VSR	<b>1,425.80</b>
1-1/4"	114-975XL2VSR	<b>1,720.80</b>
1-1/2"	112-975XL2VSR	<b>2,004.50</b>
2"	2-975XL2VSR	<b>2,603.80</b>

Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 375AST Series – Reduced Pressure Principle Assembly with Stainless Steel Body



## Applications

Zurn Wilkins state of the art Reduced Pressure Principle Assembly for high hazard applications in all market segments.

## Features

- 2-1/2" - 10"
- 175 psi max
- 140°F max
- Grooved or flanged end connections
- Improved Compound Check™ design
- Short lay-length for small space installation
- Lower maintenance costs from corrosion resistance of stainless body
- Five year warranty on materials and workmanship

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1013, AWWA Compliant C511 (with gates only), and C550, FM® Approved, UL® Classified, C-UL® Classified, CSA® Certified, IAPMO® Listed
- Certified to NSF/ANSI 61 and 372

## Accessories

- Repair kit (rubber only)
- OS & Y Gate valve tamper switch (OSY-40)
- Air gap (Model AG)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375AST: Flanged NRS x Flanged NRS</b>		
2-1/2"	212-375AST	4,217.10
3"	3-375AST	4,390.00
4"	4-375AST	4,952.10
6"	6-375AST	6,722.00
8"	8-375AST	POA
10"	10-375AST	POA

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTFG, 4-375ASTGF, 10-375ASTG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTOSY: Flanged OSY x Flanged OSY</b>		
2-1/2"	212-375ASTOSY	4,431.20
3"	3-375ASTOSY	4,497.00
4"	4-375ASTOSY	5,181.50
6"	6-375ASTOSY	7,026.60
8"	8-375ASTOSY	POA
10"	10-375ASTOSY	POA

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTOSYGF, 4-375ASTOSYGF, 10-375ASTOSYG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTPI: Flanged PI x Flanged PI</b>		
2-1/2"	212-375ASTPI	4,431.20
3"	3-375ASTPI	4,497.00
4"	4-375ASTPI	5,181.50
6"	6-375ASTPI	7,026.60
8"	8-375ASTPI	POA
10"	10-375ASTPI	POA

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTPIGF, 4-375ASTPIGF, 10-375ASTPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTBG: Grooved BG x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ASTBG	5,117.10
3"	3-375ASTBG	5,594.20
4"	4-375ASTBG	5,521.30
6"	6-375ASTBG	7,719.30
8"	8-375ASTBG	POA
10"	10-375ASTBG	POA

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTBF: Flanged BF x Flanged BF (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ASTBF	3,892.00
3"	3-375ASTBF	4,030.50
4"	4-375ASTBF	4,278.80
6"	6-375ASTBF	5,633.80
8"	8-375ASTBF	13,113.00
10"	10-375ASTBF	18,079.60

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>375ASTBFG: Flanged BF x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ASTBFG	3,865.80
3"	3-375ASTBFG	4,094.90
4"	4-375ASTBFG	4,814.80
6"	6-375ASTBFG	7,432.30
8"	8-375ASTBFG	12,975.10
10"	10-375ASTBFG	17,932.50

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375AST with OSY &amp; PI Shut-Off Valve Combinations</b>		
2-1/2" - 10"		Use OSY Pricing

Part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTPIOSYGF, 4-375ASTOSYPIGF, 10-375ASTOSYPIG).

## OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

Option	Lead-Free List Price Ea.
<b>Air Gap (AG) Option</b>	
2-1/2" - 6" AG Option, Iron Air Gap (AG-6)	185.70
8" - 10" AG Option, Iron Air Gap (AG-7)	276.40

Part number will be designated using "-AG" (e.g. 212-375A-AG, 4-375ALMFG-AG, 10-375AOSYPIG-AG).

Option	Lead-Free List Price Ea.
<b>FSC Strainer (FSC) Option with Bolt Kit, Flanged x Flanged Connection</b>	
2-1/2"	325.50
3"	371.50
4"	745.90
6"	1,264.20
8"	2,228.50
10"	3,486.80

Part number will be designated using "FSC" (e.g. 212-375AFSC, 4-375AOSYFSC, 10-375AOSYPIFSC).

Option	Lead-Free List Price Ea.
<b>Relief Valve Monitor Switch (MS) Option</b>	
2-1/2" - 6"	879.00
8" - 10"	1,194.10

Part number will be designated using "MS" (e.g. 212-375AMS, 6-375AMSG, 10-375AMSOSYPIG).

## 300AR Series - Replacement Backflow Assembly (2-1/2" - 10")

Custom length Double Check Valve Assembly for drop in replacements. Stainless steel grooved x grooved spool installed between the backflow valve and the outlet shut-off valve. Can be used with 350 Series and 375 Series grooved body models. For replacement of longer lay-length backflow preventers.

375ASTR list price adder to be added to list price of the 375AST to determine total list price.

See order form and product specification sheet on the website for details and options.

Size	Inlet x Outlet Connections / Options	Lead-Free List Price Adder Ea.
2-1/2"	Length Range "A": Up to 47-1/8"	404.50
3"	Length Range "A": Up to 48-1/8"	420.40
4"	Length Range "A": Up to 50"	487.40
4"	Length Range "B": Up to 62-1/4"	563.10
6"	Length Range "A": Up to 59"	651.10
6"	Length Range "B": Up to 71-1/4"	757.80
8"	Length Range "A": Up to 74"	870.60
8"	Length Range "B": Up to 86"	1,012.00
10"	Length Range "A": Up to 77"	1,055.50
10"	Length Range "B": Up to 89"	1,245.10
10"	Length Range "C": Up to 100-5/8"	1,433.60

Part number will be designated using "375ASTR-X", where X = the Length Range (e.g. 212-375ASTR-A, 4-375ASTR-B, 10-375ASTR-C).

# Model 375A/375 Series – Reduced Pressure Principle



## Applications

Traditional Reduced Pressure Principal Assembly with an epoxy coated, ductile iron body. Used in high health hazard applications and all market segments.

## Features

- 375A 2-1/2" - 10"
- 375 2-1/2" - 10"
- 175 psi max
- 140°F max
- Complete with two flange-ended non-rising stem resilient wedge gate valves and four resilient seated ball valve test cocks
- No threads or taps in body or cover, eliminating exposure to corrosion
- Single access cover reduces down time

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1013, UL® Classified, FM® Approved, AWWA Compliant, C-UL® Classified, CSA® Certified, IAPMO® Listed
- Certified to NSF/ANSI 61 and 372

## Accessories

- Air gap (Model AG)
- Thermal expansion tank (Model XT)

## Typical Installation

For Installation Drawing Please See Page Number 28

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375A: Flanged NRS x Flanged NRS</b>		
2-1/2"	212-375A	<b>4,033.70</b>
3"	3-375A	<b>6,563.00</b>
4"	4-375A	<b>5,130.90</b>
6"	6-375A	<b>7,139.50</b>
8"	8-375A	<b>12,978.30</b>
10"	10-375A	<b>17,521.20</b>
<i>For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375AFG, 4-375AGF, 10-375AG).</i>		
<b>375AOSY: Flanged OSY x Flanged OSY</b>		
2-1/2"	212-375AOSY	<b>4,602.20</b>
3"	3-375AOSY	<b>4,912.20</b>
4"	4-375AOSY	<b>5,654.20</b>
6"	6-375AOSY	<b>8,180.30</b>
8"	8-375AOSY	<b>14,407.20</b>
10"	10-375AOSY	<b>19,506.30</b>

*For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375AOSYFG, 4-375AOSYPIGF, 10-375AOSYPIG).*

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375API: Flanged PI x Flanged PI</b>		
2-1/2"	212-375API	<b>4,602.20</b>
3"	3-375API	<b>4,912.20</b>
4"	4-375API	<b>5,654.20</b>
6"	6-375API	<b>8,180.30</b>
8"	8-375API	<b>14,407.20</b>
10"	10-375API	<b>19,506.30</b>

*For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375APIFG, 4-375APIPIGF, 10-375APIPIG).*

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ABG: Grooved BG x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ABG	<b>5,141.50</b>
3"	3-375ABG	<b>5,195.50</b>
4"	4-375ABG	<b>5,609.50</b>
6"	6-375ABG	<b>8,020.30</b>
8"	8-375ABG	<b>14,461.30</b>
10"	10-375ABG	<b>22,146.40</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ABF: Flanged BF x Flanged BF (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ABF	<b>5,140.80</b>
3"	3-375ABF	<b>5,194.60</b>
4"	4-375ABF	<b>5,609.00</b>
6"	6-375ABF	<b>8,020.30</b>
8"	8-375ABF	<b>13,113.00</b>
10"	10-375ABF	<b>18,079.60</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ABFG: Flanged BF x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ABFG	<b>3,865.80</b>
3"	3-375ABFG	<b>4,094.90</b>
4"	4-375ABFG	<b>4,814.80</b>
6"	6-375ABFG	<b>7,432.30</b>
8"	8-375ABFG	<b>12,975.10</b>
10"	10-375ABFG	<b>17,932.50</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ANRSOSY: Flanged NRS x Flanged OSY</b>		
2-1/2"	212-375ANRSOSY	<b>3,261.10</b>
3"	3-375ANRSOSY	<b>3,413.90</b>
4"	4-375ANRSOSY	<b>4,447.80</b>
6"	6-375ANRSOSY	<b>6,352.40</b>
8"	8-375ANRSOSY	<b>11,279.10</b>
10"	10-375ANRSOSY	<b>15,486.90</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ANRSPI: Flanged NRS x Flanged PI</b>		
2-1/2"	212-375ANRSPI	<b>3,261.10</b>
3"	3-375ANRSPI	<b>3,413.90</b>
4"	4-375ANRSPI	<b>4,447.80</b>
6"	6-375ANRSPI	<b>6,352.40</b>
8"	8-375ANRSPI	<b>11,279.10</b>
10"	10-375ANRSPI	<b>15,486.90</b>

*For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ANRSPIFG, 4-375AOSYNRSOGF, 10-375ANRSOSYIG).*

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ANRSBFG: Flanged NRS x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-375ANRSBFG	<b>3,436.00</b>
3"	3-375ANRSBFG	<b>3,598.00</b>
4"	4-375ANRSBFG	<b>4,511.00</b>
6"	6-375ANRSBFG	<b>6,687.30</b>
8"	8-375ANRSBFG	<b>11,867.70</b>
10"	10-375ANRSBFG	<b>16,574.70</b>

*For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ANRSBFGF, 6-375ANRSBFGF, 10-375ANRSBFGG).*

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375A with OSY and PI Shut-Off Valve Combinations</b>		
2-1/2" - 10"		<b>Use OSY Pricing</b>

*Part number will be designated using "GF", "FG" or "G" (e.g. 212-375APIOSYFG, 4-375AOSYPIGF, 10-375AOSYPIG).*

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375AOSYBFG: Flanged OSY x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-375AOSYBFG	<b>3,643.00</b>
3"	3-375AOSYBFG	<b>3,831.70</b>
4"	4-375AOSYBFG	<b>3,859.10</b>
6"	6-375AOSYBFG	<b>5,286.90</b>
8"	8-375AOSYBFG	<b>12,248.40</b>
10"	10-375AOSYBFG	<b>16,697.60</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375APIBFG: Flanged PI x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-375APIBFG	<b>3,643.00</b>
3"	3-375APIBFG	<b>3,831.70</b>
4"	4-375APIBFG	<b>4,648.60</b>
6"	6-375APIBFG	<b>6,966.00</b>
8"	8-375APIBFG	<b>12,248.40</b>
10"	10-375APIBFG	<b>16,697.60</b>

*For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375AOSYBFG, 6-375ABOSYGF, 10-375APIBGG).*

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375AL: Grooved x Grooved, Less Shut-Off Valves</b>		
2-1/2"	212-375AL	<b>2,161.40</b>
3"	3-375AL	<b>2,057.10</b>
4"	4-375AL	<b>2,913.20</b>
6"	6-375AL	<b>4,259.40</b>
8"	8-375AL	<b>6,368.90</b>
10"	10-375AL	<b>6,500.60</b>

*Part number will be designated using "L" (e.g. 212-375AL, 6-375AL, 10-375AL).*

## 300AR Series - Replacement Backflow Assembly (2-1/2" - 10")

Custom length Double Check Valve Assembly for drop in replacements. Stainless steel grooved x grooved spool installed between the backflow valve and the outlet shut-off valve. Can be used with 350 Series and 375 Series grooved body models. For replacement of longer lay-length backflow preventers.

375AR list price adder to be added to list price of the 375A to determine total list price.

See order form and product specification sheet on the website for details and options.

Size	Inlet x Outlet Connections / Options	Lead-Free List Price Adder Ea.
2-1/2"	Length Range "A": Up to 47-1/8"	<b>404.50</b>
3"	Length Range "A": Up to 48-1/8"	<b>420.40</b>
4"	Length Range "A": Up to 50"	<b>487.40</b>
4"	Length Range "B": Up to 62-1/4"	<b>563.10</b>
6"	Length Range "A": Up to 59"	<b>651.10</b>
6"	Length Range "B": Up to 71-1/4"	<b>757.80</b>
8"	Length Range "A": Up to 74"	<b>870.60</b>
8"	Length Range "B": Up to 86"	<b>1,012.00</b>
10"	Length Range "A": Up to 77"	<b>1,055.50</b>
10"	Length Range "B": Up to 89"	<b>1,245.10</b>
10"	Length Range "C": Up to 100-5/8"	<b>1,433.60</b>

*Part number will be designated using "375AR-X", where X = the Length Range (e.g. 212-375AR-A, 4-375AR-B, 10-375AR-C).*

Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 375A/375 Series – Reduced Pressure Principle (Continued)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375: Flanged NRS x Flanged NRS</b>		
2-1/2"	212-375	<b>3,684.40</b>
3"	3-375	<b>3,987.80</b>
4"	4-375	<b>5,130.90</b>
6"	6-375	<b>7,139.50</b>
8"	8-375	<b>12,978.30</b>
10"	10-375	<b>17,521.20</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375FG, 4-375GF, 10-375G).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375OSY: Flanged OSY x Flanged OSY</b>		
2-1/2"	212-375OSY	<b>4,381.40</b>
3"	3-375OSY	<b>4,638.10</b>
4"	4-375OSY	<b>5,654.20</b>
6"	6-375OSY	<b>8,180.30</b>
8"	8-375OSY	<b>14,407.20</b>
10"	10-375OSY	<b>19,506.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375OSYFG, 4-375OSYGF, 10-375OSYG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375PI: Flanged PI x Flanged PI</b>		
2-1/2"	212-375PI	<b>4,381.40</b>
3"	3-375PI	<b>4,638.10</b>
4"	4-375PI	<b>5,654.20</b>
6"	6-375PI	<b>8,180.30</b>
8"	8-375PI	<b>14,407.20</b>
10"	10-375PI	<b>19,506.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375PIFG, 4-375PIGF, 10-375PIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375 OSY and PI Shut-Off Valve Combinations</b>		
2-1/2"-10" OSY & PI GATE VALVES		<b>Use OSY or PI Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375PIOSYFG, 4-375OSYPIGF, 10-375OSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375L: Flanged x Flanged, Less Shut-Off Valves</b>		
2-1/2"	212-375L	<b>2,186.00</b>
3"	3-375L	<b>2,183.00</b>
4"	4-375L	<b>2,972.90</b>
6"	6-375L	<b>4,584.80</b>
8"	8-375L	<b>8,949.80</b>
10"	10-375L	<b>11,110.70</b>

Part number will be designated using "L" (e.g. 212-375L, 6-375L, 10-375L).

### OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### Air Gap (AG) Option

2-1/2" - 6" AG Option, Iron Air Gap (AG-6)	<b>185.70</b>
8" - 10" AG Option, Iron Air Gap (AG-7)	<b>276.40</b>

Part number will be designated using "-AG" (e.g. 212-375-AG, 4-375LMFG-AG, 10-375OSYPIG-AG).

#### FSC Strainer (FSC) Option with Bolt Kit, Flanged x Flanged Connection

2-1/2"	<b>325.50</b>
3"	<b>371.50</b>
4"	<b>745.90</b>
6"	<b>1,264.20</b>
8"	<b>2,228.50</b>
10"	<b>3,486.50</b>

Part number will be designated using "FSC" (e.g. 212-375FSC, 4-375OSYFSC, 10-375OSYPIFSC).

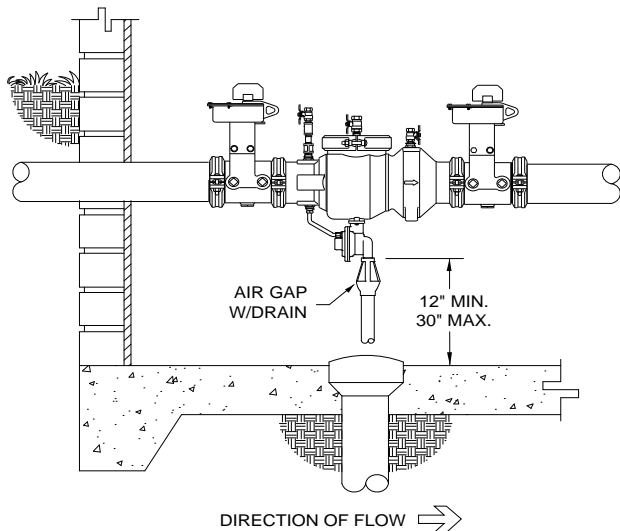
#### Relief Valve Monitor Switch (MS) Option

2-1/2" - 6"	<b>879.00</b>
8" - 10"	<b>1,194.10</b>

Part number will be designated using "MS" (e.g. 4-375MS, 6-375MSFG, 10-375MSOSYPIG).

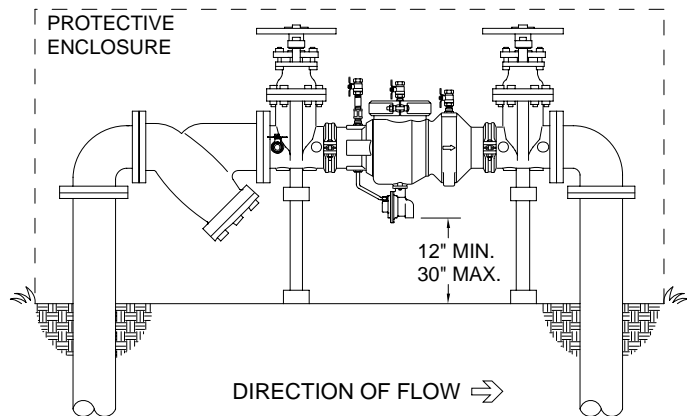
## Model 375A/375 Series – Reduced Pressure Principle – Typical Installation Drawing

**MODEL 375ABG**



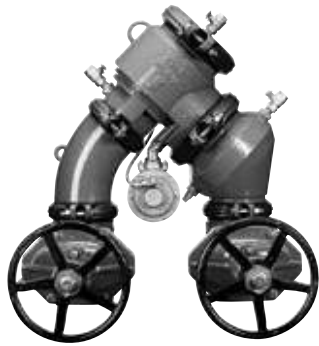
**INDOOR INSTALLATION**

**MODEL 375AFSC**



**OUTDOOR INSTALLATION**

# Model 475/475V Series – Reduced Pressure Principle



## Applications

A compact reduced pressure principal assembly in the "n" pattern for new or retrofit installations in tight locations. Also available as a 475V for vertical flow path.

## Features

- 2-1/2" - 10"
- 2-1/2" and 3" sizes use 375 with 90° elbows
- 175 psi max
- 140°F max
- "n" pattern space saving design
- Available in up/down (475) or up/up (475V) configuration
- Epoxy coated ductile iron body
- Utilizes modular, center-stem guided Compound Check™
- Single access cover reduces maintenance down time

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1013, UL® Classified, FM® Approved, C-UL® Classified, IAPMO® Listed, CSA® Certified, AWWA Compliant
- Certified to NSF/ANSI 61 and 372

## Accessories

- Air gap (Model AG)
- Valve setter (Model FLS or MJS or MJFS)

## Typical Installation

For Installation Drawing Please See Page Number 30

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475: Flanged NRS x Flanged NRS</b>		
2-1/2"	212-475	<b>5,174.40</b>
3"	3-475	<b>5,527.20</b>
4"	4-475	<b>6,215.20</b>
6"	6-475	<b>8,261.40</b>
8"	8-475	<b>14,376.60</b>
10"	10-475	<b>18,716.00</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475GF, 4-475GF, 10-475G).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475OSY: Flanged OSY x Flanged OSY</b>		
2-1/2"	212-475OSY	<b>5,876.50</b>
3"	3-475OSY	<b>6,230.40</b>
4"	4-475OSY	<b>6,778.50</b>
6"	6-475OSY	<b>9,379.80</b>
8"	8-475OSY	<b>15,854.80</b>
10"	10-475OSY	<b>20,555.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475OSYFG, 4-475OSYGF, 10-475OSYG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475PI: Flanged PI x Flanged PI</b>		
2-1/2"	212-475PI	<b>5,876.50</b>
3"	3-475PI	<b>6,230.40</b>
4"	4-475PI	<b>6,778.50</b>
6"	6-475PI	<b>9,379.80</b>
8"	8-475PI	<b>15,854.80</b>
10"	10-475PI	<b>20,555.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475PIFG, 4-475PIGF, 10-475PIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475BG: Grooved BG x Grooved BG (Tampered Butterfly Valves)</b>		
4"	4-475BG	<b>6,717.30</b>
6"	6-475BG	<b>8,910.60</b>
8"	8-475BG	<b>15,906.60</b>
10"	10-475BG	<b>23,576.40</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475BF: Flanged BF x Flanged BF (Tampered Butterfly Valves)</b>		
4"	4-475BF	<b>4,355.30</b>
6"	6-475BF	<b>8,647.50</b>
8"	8-475BF	<b>14,969.70</b>
10"	10-475BF	<b>19,289.70</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475BFG: Flanged BF x Grooved BG (Tampered Butterfly Valves)</b>		
4"	4-475BFG	<b>5,556.50</b>
6"	6-475BFG	<b>8,516.00</b>
8"	8-475BFG	<b>14,831.70</b>
10"	10-475BFG	<b>19,142.70</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475NRSOSY: Flanged NRS x Flanged OSY</b>		
2-1/2"	212-475NRSOSY	<b>3,429.20</b>
3"	3-475NRSOSY	<b>3,583.10</b>
4"	4-475NRSOSY	<b>4,831.50</b>
6"	6-475NRSOSY	<b>7,418.00</b>
8"	8-475NRSOSY	<b>13,014.90</b>
10"	10-475NRSOSY	<b>18,026.50</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475NRSPI: Flanged NRS x Flanged PI</b>		
2-1/2"	212-475NRSPI	<b>3,429.20</b>
3"	3-475NRSPI	<b>3,739.40</b>
4"	4-475NRSPI	<b>4,831.50</b>
6"	6-475NRSPI	<b>7,418.00</b>
8"	8-475NRSPI	<b>13,014.90</b>
10"	10-475NRSPI	<b>18,026.50</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475NRSPIFG, 4-475NRSPIFG, 10-475NRSOSYG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475NRSBFG: Flanged NRS x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-475NRSBFG	<b>5,081.60</b>
6"	6-475NRSBFG	<b>7,802.50</b>
8"	8-475NRSBFG	<b>13,688.80</b>
10"	10-475NRSBFG	<b>18,439.60</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475NRSBFG, 6-475NRSBFG, 10-475NRSBFG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475 OSY and PI Shut-Off Valve Combinations</b>		
2-1/2" - 10"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475PIOSYFG, 4-475OSYPIGF, 10-475OSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475OSYBFG: Flanged OSY x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-475OSYBFG	<b>4,361.70</b>
6"	6-475OSYBFG	<b>5,744.10</b>
8"	8-475OSYBFG	<b>14,020.20</b>
10"	10-475OSYBFG	<b>18,582.50</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475PIBFG: Flanged PI x Grooved BG</b>		
4"	4-475PIBFG	<b>5,203.40</b>
6"	6-475PIBFG	<b>8,000.20</b>
8"	8-475PIBFG	<b>14,020.20</b>
10"	10-475PIBFG	<b>18,582.50</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475OSYBFG, 6-475OSYBFG, 10-475PIBFG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475L: Flanged x Flanged, Less Shut-Off Valves</b>		
2-1/2"	212-475L	<b>2,494.70</b>
3"	3-475L	<b>2,553.20</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475L: Grooved x Grooved, Less Shut-Off Valves</b>		
4"	4-475L	<b>2,800.40</b>
6"	6-475L	<b>3,296.60</b>
8"	8-475L	<b>7,151.90</b>
10"	10-475L	<b>7,123.50</b>

Part number will be designated using "L" (e.g. 4-475L, 6-475L, 10-475L).

## OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

Option	Lead-Free List Price Ea.
<b>Air Gap (AG) Option</b>	
2-1/2" - 6" AG Option, Iron Air Gap (AG-6)	<b>185.70</b>
8" - 10" AG Option, Iron Air Gap (AG-7)	<b>276.40</b>

Part number will be designated using "-AG" (e.g. 212-475-AG, 6-475LMFG-AG, 10-475OSYPIG-AG).

Option	Lead-Free List Price Ea.
<b>FSC Strainer (FSC) Option with Bolt Kit, Flanged x Flanged Connection</b>	
2-1/2"	<b>325.50</b>
3"	<b>371.60</b>
4"	<b>745.90</b>
6"	<b>1,264.20</b>
8"	<b>2,228.50</b>
10"	<b>3,577.80</b>

Part number will be designated using "FSC" (e.g. 212-475FSC, 4-475OSYFSC, 10-475OSYPIFSC).

Option	Lead-Free List Price Ea.
<b>Relief Valve Monitor Switch (MS) Option</b>	
2-1/2" - 6"	<b>879.00</b>
8" - 10"	<b>1,194.10</b>

Part number will be designated using "MS" (e.g. 212-475MS, 6-475MSFG, 10-475MSOSYPIG).

Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 475/475V Series – Reduced Pressure Principle (Continued)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475V: Flanged NRS x Flanged NRS</b>		
2-1/2"	212-475V	<b>5,174.40</b>
3"	3-475V	<b>5,527.20</b>
4"	4-475V	<b>6,215.20</b>
6"	6-475V	<b>8,261.40</b>
8"	8-475V	<b>14,376.60</b>
10"	10-475V	<b>18,716.00</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VFG, 4-475VGF, 10-475VG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475VOSY: Flanged OSY x Flanged OSY</b>		
2-1/2"	212-475VOSY	<b>5,876.50</b>
3"	3-475VOSY	<b>6,230.40</b>
4"	4-475VOSY	<b>6,778.50</b>
6"	6-475VOSY	<b>9,379.80</b>
8"	8-475VOSY	<b>15,854.80</b>
10"	10-475VOSY	<b>20,555.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VOSYFG, 4-475VOSYGF, 10-475VOSYVG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475VPI: Flanged PI x Flanged PI</b>		
2-1/2"	212-475VPI	<b>5,876.50</b>
3"	3-475VPI	<b>6,230.40</b>
4"	4-475VPI	<b>6,778.50</b>
6"	6-475VPI	<b>9,379.80</b>
8"	8-475VPI	<b>15,854.80</b>
10"	10-475VPI	<b>20,555.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VPIFG, 4-475VPIGF, 10-475VPIVG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475VBG: Grooved BG x Grooved BG (Tapered Butterfly Valves)</b>		
4"	4-475VBG	<b>6,777.30</b>
6"	6-475VBG	<b>9,524.40</b>
8"	8-475VBG	<b>17,135.50</b>
10"	10-475VBG	<b>24,824.20</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475VBF: Flanged BF x Flanged BF (Tapered Butterfly Valves)</b>		
4"	4-475VBF	<b>5,659.50</b>
6"	6-475VBF	<b>8,647.50</b>
8"	8-475VBF	<b>14,969.70</b>
10"	10-475VBF	<b>19,289.70</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475VBFG: Flanged BF x Grooved BG (Tapered Butterfly Valves)</b>		
4"	4-475VBFG	<b>5,556.50</b>
6"	6-475VBFG	<b>8,516.00</b>
8"	8-475VBFG	<b>14,831.70</b>
10"	10-475VBFG	<b>19,142.70</b>

**Model 475V with OSY and PI Shut-Off Valve Combinations**  
2-1/2"-10" **Use OSY Pricing**

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VPIOSYFG, 4-475VOSYPIGF, 10-475VOSYPIVG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475VOSYBFG: Flanged OSY x Grooved BG (Tapered Butterfly Valve)</b>		
4"	4-475VOSYBFG	<b>4,582.90</b>
6"	6-475VOSYBFG	<b>5,926.00</b>
8"	8-475VOSYBFG	<b>14,020.20</b>
10"	10-475VOSYBFG	<b>18,582.50</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475VPIBFG: Flanged PI x Grooved BG (Tapered Butterfly Valve)</b>		
4"	4-475VPIBFG	<b>4,689.00</b>
6"	6-475VPIBFG	<b>8,000.20</b>
8"	8-475VPIBFG	<b>14,020.20</b>
10"	10-475VPIBFG	<b>18,582.50</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475VOSYBFG, 6-475VOSYBFG, 10-475VPIBFG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475VL: Flanged x Flanged, Less Shut-Off Valves</b>		
2-1/2"	212-475VL	<b>2,263.20</b>
3"	3-475VL	<b>2,584.70</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475VL: Grooved x Grooved, Less Shut-Off Valves</b>		
4"	4-475VL	<b>3,779.20</b>
6"	6-475VL	<b>3,953.30</b>
8"	8-475VL	<b>7,331.60</b>
10"	10-475VL	<b>7,696.10</b>

Part number will be designated using "L" (e.g. 4-475VL, 6-475VL, 10-475VL).

## OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

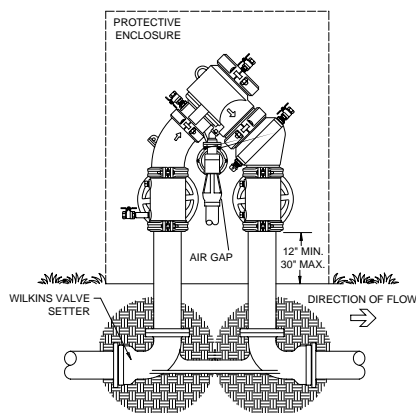
<b>Air Gap (AG) Option</b>	
2-1/2" - 3" AG Option, Iron Air Gap (AG-6)	<b>185.70</b>
4" - 6" AG Option, Iron Air Gap (AG-9)	<b>243.30</b>
8" - 10" AG Option, Iron Air Gap (AG-10)	<b>266.30</b>

Part number will be designated using "-AG" (e.g. 212-475V-AG, 6-475VLMFG-AG, 10-475VOSYPIG-AG).

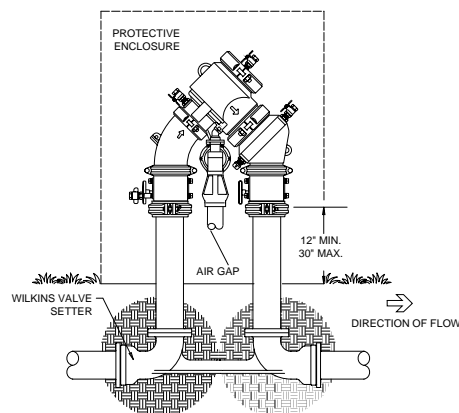
<b>Relief Valve Monitor Switch (MS) Option</b>	
2-1/2" - 6"	<b>879.00</b>
8" - 10"	<b>1,194.10</b>

Part number will be designated using "MS" (e.g. 212-475VMS, 6-475VMSFG, 10-475VMSOSYPIG).

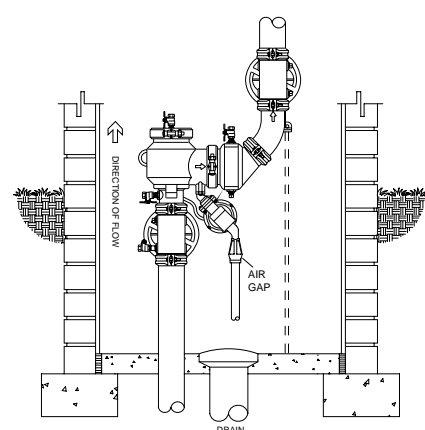
## Model 475/475V Series – Reduced Pressure Principle – Typical Installation



**OUTDOOR INSTALLATION  
MODEL 475G**



**OUTDOOR INSTALLATION  
MODEL 475BG**



**VERTICAL INSTALLATION  
MODEL 475VG**

# Model FCIS Series – Flood Control Integrated System and Discharge Monitoring Solutions



## Applications

Automatically shuts off the water supply in the event of Relief Valve discharge. Designed for plumbing, waterworks, and irrigation applications.

## Features

- 1-1/4" - 10"
- 175 psi max
- 140°F max
- Reduced Pressure Principle backflow Preventer and Monitor Switch (Model 375MS or Model 975XL2MS)
- Electronic Solenoid Time (Model EST) Signal Relay attached to a Solenoid Control Valve (Model ZW206) to shut-off the water supply
- Grooved or flanged end connections
- Quick disconnect connectors
- Alarm Output contacts
- Available as a standalone electronic solenoid timer, Model EST
- Available as an integral relief valve monitor switch kit, Model MSK/BMSK Series

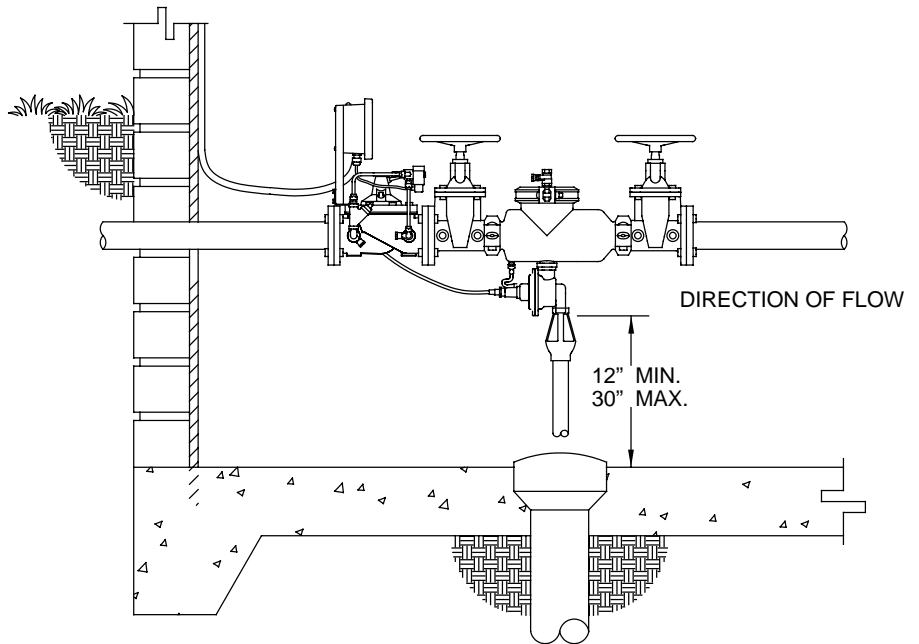
## Typical Installation

**CAUTION:** To prevent water damage, an adequately sized drain **MUST** still be installed to handle water discharge from the backflow relief valve. The monitor switch will start to signal the relief valve opens 1/16" to 1/8". For example, an 8" valve at 100 psi can discharge 75 gpm from the relief valve before initiating the shutdown process. Also, as the shutoff cycle can take up to 2 minutes, under a severe fouling condition in the #1 check valve, the relief valve may discharge 500-1000 gallons before shutdown is complete.

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model FCIS: NPT x NPT</b>		
1-1/4"	114-FCIS	<b>4,887.80</b>
1-1/2"	112-FCIS	<b>6,971.60</b>
2"	2-FCIS	<b>7,202.90</b>
<b>Model FCIS: Flanged NRS X Flanged NRS</b>		
2-1/2"	212-FCIS	<b>9,269.40</b>
3"	3-FCIS	<b>9,408.40</b>
4"	4-FCIS	<b>9,536.90</b>
6"	6-FCIS	<b>13,177.50</b>
8"	8-FCIS	<b>20,594.20</b>
10"	10-FCIS	<b>28,688.10</b>
<b>Model FCISOSY: Flanged OSY X Flanged OSY</b>		
2-1/2"	212-FCISOSY	<b>8,016.30</b>
3"	3-FCISOSY	<b>8,199.10</b>
4"	4-FCISOSY	<b>9,809.50</b>
6"	6-FCISOSY	<b>13,729.70</b>
8"	8-FCISOSY	<b>21,348.20</b>
10"	10-FCISOSY	<b>28,931.50</b>
<b>Model FCISAST: Stainless Steel Backflow, Flanged NRS X Flanged NRS</b>		
2-1/2"	212-FCISAST	<b>9,989.70</b>
3"	3-FCISAST	<b>10,489.20</b>
4"	4-FCISAST	<b>11,482.20</b>
6"	6-FCISAST	<b>13,177.50</b>
8"	8-FCISAST	<b>20,594.20</b>
10"	10-FCISAST	<b>25,760.10</b>
<b>Model FCISASTOSY: Stainless Steel Backflow, Flanged OSY X Flanged OSY</b>		
2-1/2"	212-FCISASTOSY	<b>8,016.30</b>
3"	3-FCISASTOSY	<b>8,199.10</b>
4"	4-FCISASTOSY	<b>11,960.60</b>
6"	6-FCISASTOSY	<b>13,729.70</b>
8"	8-FCISASTOSY	<b>21,348.20</b>
10"	10-FCISASTOSY	<b>28,931.50</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-FCISGF, 4-FCISFG, 10-FCISG).

## Typical Installation Drawing



## OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

<b>Air Gap (AG) Option</b>		
1-1/4" - 2"	AG Option, Iron Air Gap (AG-5)	<b>115.40</b>
2-1/2" - 6"	AG Option, Iron Air Gap (AG-6)	<b>185.70</b>
8" - 10"	AG Option, Iron Air Gap (AG-7)	<b>276.40</b>

Part number will be designated using "-AG" (e.g. 212-FCISAG).

<b>FSC Strainer (FSC) Option with Bolt Kit, Flanged x Flanged Connection (e.g. 212-FCISFSC)</b>		
2-1/2"		<b>325.50</b>
3"		<b>371.60</b>
4"		<b>745.90</b>
6"		<b>1,264.20</b>
8"		<b>2,228.50</b>
10"		<b>3,486.80</b>

Part number will be designated using "FSC" (e.g. 212-FCISFSC).

Designed for installation with 375MS or 475MS with Monitor Switch feature and Model ZW206 Control Valve.

## Model EST – Electric Solenoid Timer

Description	Lead-Free Part Number	Lead-Free List Price Ea.
ELECTRIC SOLENOID TIMER	EST	<b>2,982.20</b>

## Model MSK

Size Model Use	Lead-Free Part Number	Lead-Free List Price Ea.
<b>MSK for 975XL Series</b>		
3/4" - 1"	MSK-34	<b>321.00</b>
1-1/4" - 2"	MSK-114	<b>403.40</b>
<b>MSK for 375 &amp; 475 Series</b>		
2-1/2" - 6"	MSK-212-375	<b>879.00</b>
8" - 10"	MSK-8-375	<b>1,194.10</b>
<b>BMSK for 975XL Series, Battery Powered Audible Alarm</b>		
3/4" - 1"	BMSK-34	<b>383.70</b>
1-1/4" - 2"	BMSK-114	<b>465.90</b>

Backflow Preventers  
 Preventers Accessories  
 Backflow  
 Strainers  
 Automatic Control Valves  
 Pressure Reducing Valves  
 Fire Protection Valves  
 Thermostatic Mixing Valves  
 Relief Valves  
 Miscellaneous Plumbing Products  
 Repair Kits



## Model 975XLHBM Series – Hydrant Backflow and Meter Valve



### Applications

Combines a meter and backflow preventer in a common package. Helps maintain water quality while generating revenue for the water purveyor.

### Features

- 2"
- 175 psi max
- 180°F max
- Maximum intermittent flow rate of 250 gpm
- Outlet shutoff valve allows for easy flow adjustment
- NSFHT adapters allow for connection to 2½" fire hydrant (inlet) and 2½" fire hose (outlet)

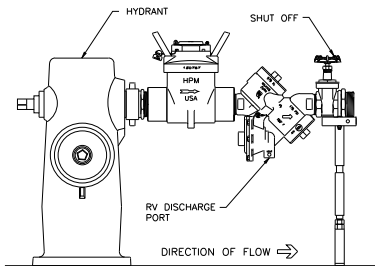
### Approvals and Applicable Specifications

- Meter portion meets the requirements of ANSI / AWWA C701-88 Class II
- Meets the design requirements of most national standards. Due to the portability of the assembly, there are no national approvals available

### Accessories

- Breakaway Hydrant Lock for barrel lock (BHLB)
- Breakaway Hydrant Lock for padlock (BHLP)

### Typical Installation



## Model RPHBM Series – Hydrant Backflow and Meter Combination



### Applications

Combines a meter and backflow preventer in a common package. Helps maintain water quality while generating revenue for the water purveyor.

### Features

- 3"
- 175 psi max
- 140°F max
- Max intermittent flow rate 650 gpm
- Max continuous flow rate 450 gpm
- Min flow rate 2½ gpm
- Epoxy coated aluminum body with approved internal components and relief valve

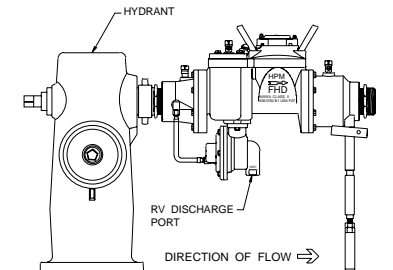
### Approvals and Applicable Specifications

- Meets the requirements of ANSI/AWWA C701-88 class II (for meter only)
- Meets the design requirements of most national standards. Due to the portability of the assembly, there are no national approvals available

### Accessories

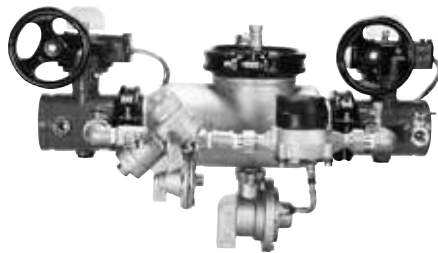
- Breakaway hydrant lock for barrel lock (BHLB)
- Breakaway hydrant lock for padlock (BHLP)

### Typical Installation



Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>2" HBM</b>			
2"	2-1/2" Swivel FNH X 2-1/2" MNH, GPM Meter	2-975XLHBM	4,225.10
2"	2-1/2" Swivel FNH X 2-1/2" MNH, CFM Meter	2-975XLHBMCFM	4,151.10
2"	2-1/2" Swivel FNH X 2-1/2" MNH, Cubic Meter Register	2-975XLHBMCM	3,336.30
2"	2-1/2" Swivel FNH X 2-1/2" MNH, Less Meter	2-975XLHBMML	1,609.60
2"	2-1/2" FNPT x 2" MNPT, GPM Meter, Less Hose Connections	2-975XLHBM	1,909.00
2"	2-1/2" FNPT x 2" MNPT, CFM Meter, Less Hose Connections	2-975XLHBMCFML	1,909.00
2"	2-1/2" FNPT x 2" MNPT, Cubic Meter Register, Less Hose Connections	2-975XLHBMCMML	3,336.30
2"	2" MNPT x 2" MNPT, Less Hose Connections, Less Meter	2-975XLHBMML	1,433.50
<b>3" HBM</b>			
3"	2-1/2" Swivel FNH X 2-1/2" MNH, GPM Meter	3-RPHBM	9,032.20
3"	2-1/2" Swivel FNH X 2-1/2" MNH, CFM Meter	3-RPHBMCFM	10,983.00
3"	2-1/2" Swivel FNH X 2-1/2" MNH, GPM Meter, NRS Outlet Gate Valve	3-RPHBMGV	10,212.30
3"	2-1/2" Swivel FNH X 2-1/2" MNH, CFM Meter, NRS Outlet Gate Valve	3-RPHBMCFMGV	10,212.30
<b>HBM Accessories</b>			
2"	HBM Adjustable Support Stand, For 2" 975XLHBM	HBM-55	464.20
3"	HBM Adjustable Support Stand, For 3" RPHBM	HBM-55A	526.10
	Breakaway Hydrant Lock for Padlock (Lock Not Included)	HBM-BHLP	425.50
	Breakaway Hydrant Lock for Barrel Lock (Lock Not Included)	HBM-BHLB	425.50

# Model 375ASTDA Series – Reduced Pressure Detector Assembly with Stainless Steel Body



## Applications

Fire protection Reduced Pressure Principal Assembly constructed around a corrosion resistant, stainless steel body. Used in high health hazard applications.

## Features

- 2-1/2" - 10"
- 175 psi max
- 140°F max
- Grooved or flanged end connections
- Improved Compound Check™ design
- Lower maintenance costs from corrosion resistance of stainless body
- Five year warranty on materials and workmanship

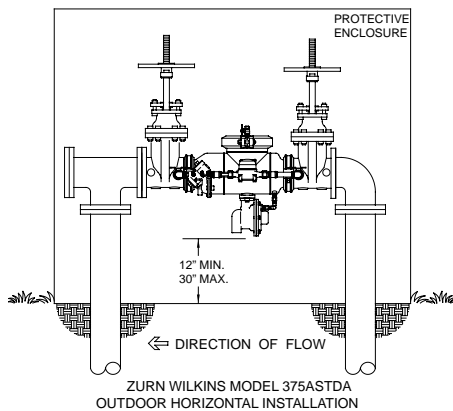
## Approvals and Applicable Specifications

- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1047, AWWA Compliant C550, UL® Classified, C-UL® Classified, FM® Approved, CSA® Certified
- Certified to NSF/ANSI 61 and 372

## Accessories

- Air gap (Model AG)
- Repair kit (rubber only)
- OS & Y gate valve tamper switch (OSY-40)

## Typical Installation



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTDA: Flanged OSY x Flanged OSY</b>		
2-1/2"	212-375ASTDA	<b>6,271.60</b>
3"	3-375ASTDA	<b>6,522.10</b>
4"	4-375ASTDA	<b>7,499.40</b>
6"	6-375ASTDA	<b>10,819.20</b>
8"	8-375ASTDA	<b>POA</b>
10"	10-375ASTDA	<b>POA</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTDAFG, 4-375ASTDAFG, 10-375ASTDAFG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTDAPI: Flanged PI x Flanged PI</b>		
2-1/2"	212-375ASTDAPI	<b>6,271.60</b>
3"	3-375ASTDAPI	<b>6,522.10</b>
4"	4-375ASTDAPI	<b>7,499.40</b>
6"	6-375ASTDAPI	<b>10,819.20</b>
8"	8-375ASTDAPI	<b>POA</b>
10"	10-375ASTDAPI	<b>POA</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTDAPIFG, 4-375ASTDAPIFG, 10-375ASTDAPIFG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTDABG: Grooved BG x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ASTDABG	<b>6,397.40</b>
3"	3-375ASTDABG	<b>6,717.30</b>
4"	4-375ASTDABG	<b>8,243.80</b>
6"	6-375ASTDABG	<b>11,901.10</b>
8"	8-375ASTDABG	<b>POA</b>
10"	10-375ASTDABG	<b>POA</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTDABF: Flanged BF x Flanged BF (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ASTDABF	<b>4,596.70</b>
3"	3-375ASTDABF	<b>4,735.00</b>
4"	4-375ASTDABF	<b>5,026.30</b>
6"	6-375ASTDABF	<b>6,517.40</b>
8"	8-375ASTDABF	<b>15,457.20</b>
10"	10-375ASTDABF	<b>18,725.80</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTDABFG: Flanged BF x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ASTDABFG	<b>5,051.00</b>
3"	3-375ASTDABFG	<b>5,415.70</b>
4"	4-375ASTDABFG	<b>6,523.80</b>
6"	6-375ASTDABFG	<b>9,065.20</b>
8"	8-375ASTDABFG	<b>15,319.30</b>
10"	10-375ASTDABFG	<b>18,578.70</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTDA with OSY and PI Shut-Off Valve Combinations</b>		
2-1/2" - 10"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTDAPIOSYFG, 4-375ASTDAOSYPIFG, 10-375ASTDAOSYPIFG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTDAOSYBFG: Flanged OSY x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-375ASTDAOSYBFG	<b>4,932.90</b>
3"	3-375ASTDAOSYBFG	<b>5,231.80</b>
4"	4-375ASTDAOSYBFG	<b>6,126.30</b>
6"	6-375ASTDAOSYBFG	<b>8,524.20</b>
8"	8-375ASTDAOSYBFG	<b>14,485.30</b>
10"	10-375ASTDAOSYBFG	<b>18,042.40</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ASTDAPIBFG: Flanged PI x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-375ASTDAPIBFG	<b>4,932.90</b>
3"	3-375ASTDAPIBFG	<b>5,231.80</b>
4"	4-375ASTDAPIBFG	<b>6,126.30</b>
6"	6-375ASTDAPIBFG	<b>8,524.20</b>
8"	8-375ASTDAPIBFG	<b>14,485.30</b>
10"	10-375ASTDAPIBFG	<b>18,042.40</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTDAOSYBFG, 4-375ASTDABOSYGF, 10-375ASTDAPIBFG).

## OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

Option	List Price Adder
<b>Cubic Feet Meter (CFM) Option</b>	
2-1/2" - 10"	<b>No Charge</b>
<i>Part number will be designated using "CFM" (e.g. 212-375AST-DACFM, 4-375ASTDACFMFG, 10-375ASTDACFMOSYPIG).</i>	

Option	List Price Adder
<b>Sensus Cubic Feet Meter (SCFM) Option</b>	
2-1/2" - 10"	<b>117.00</b>
<i>Part number will be designated using "SCFM" (e.g. 212-375ASTDASCFM, 4-375ASTDASCFMFG, 10-375ASTDASCFMOSYPIG).</i>	

Option	List Price Adder
<b>Less Meter (LM) Option</b>	
2-1/2" - 10"	<b>(243.20)</b>
<i>Part number will be designated using "LM" (e.g. 212-375AST-DALM, 4-375ASTDALMFG, 10-375ASTDALMOSYPIG).</i>	

Option	List Price Adder
<b>Air Gap (AG) Option</b>	
2-1/2" - 6" AG Option, Iron Air Gap (AG-6)	<b>184.60</b>
8" - 10" AG Option, Iron Air Gap (AG-7)	<b>276.40</b>
<i>Part number will be designated using "-AG" (e.g. 212-375AST-DA-AG, 4-375ASTDALMFG-AG, 10-375ASTDAOSYPIG-AG).</i>	

Option	List Price Adder
<b>Relief Valve Monitor Switch (MS) Option</b>	
2-1/2" - 6"	<b>879.00</b>
8" - 10"	<b>1,194.10</b>
<i>Part number will be designated using "MS" (e.g. 212-375AST-DAMS, 4-375ASTDAMSFG, 10-375ASTDAMSOSYPIG).</i>	

Option	List Price Adder
<b>FSC Strainer (FSC) Option with Bolt Kit, Flanged x Flanged Connection</b>	
2-1/2"	<b>325.50</b>
3"	<b>371.60</b>
4"	<b>745.90</b>
6"	<b>1,264.20</b>
8"	<b>2,228.50</b>
10"	<b>3,486.80</b>

Part number will be designated using "FSC" (e.g. 212-375AST-DAFSC, 4-375ASTDAFSC, 10-375ASTDAOSYPIFSC).

## 300AR Series – Replacement Backflow Assembly (2-1/2" - 10")

Custom Length Double Check Valve Assembly for drop in replacements. Stainless Steel Grooved x Grooved Nipple Installed Between the Backflow Valve and the Outlet Shut-Off Valve. Can be used with grooved backflow models. For replacement of longer lay-length backflow preventers.

375ASTDAR list price adder to be added to list price of the 375ASTDA to determine total list price.

See order form and product specification sheet on the website for details and options.

Size	Inlet x Outlet Connections / Options	Lead-Free List Price Adder Ea.
2-1/2"	Length Range "A": Up to 47-1/8"	<b>404.50</b>
3"	Length Range "A": Up to 48-1/8"	<b>420.40</b>
4"	Length Range "A": Up to 50"	<b>487.40</b>
4"	Length Range "B": Up to 62-1/4"	<b>563.10</b>
6"	Length Range "A": Up to 59"	<b>651.10</b>
6"	Length Range "B": Up to 71-1/4"	<b>757.80</b>
8"	Length Range "A": Up to 74"	<b>870.60</b>
8"	Length Range "B": Up to 86"	<b>1,012.00</b>
10"	Length Range "A": Up to 77"	<b>1,055.50</b>
10"	Length Range "B": Up to 89"	<b>1,245.10</b>
10"	Length Range "C": Up to 100-5/8"	<b>1,433.60</b>

Part number will be designated using "375ASTDAR-X", where X = the Length Range (e.g. 212-375ASTDAR-A, 4-375ASTDAR-B, 10-375ASTDAR-C).

Backflow Preventers  
Preventers Accessories  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 375ADA /375DA Series – Reduced Pressure Principle Detector Assembly



## Applications

Designed for high hazard, unmetred Fire Protection systems, the Zurn Wilkins 375ADA/375DA Reduced Pressure Detector Assembly is the valve that Fire professionals specify the most.

## Features

- 2-1/2" - 10"
- 175 psi max
- 140°F max
- Resilient wedge OS&Y gate valves standard
- Epoxy-coated ductile iron body
- Modular check design
- Single access cover reduces maintenance down time

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1047 375DA (2-1/2" – 8"), UL® Classified, FM® Approved, C-UL® Classified
- Certified to NSF/ANSI 61 and 372

## Accessories

- Air gap (Model AG)
- OS&Y gate valve supervisory switch (OSY-40)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ADA: Flanged OSY x Flanged OSY</b>		
2-1/2"	212-375ADA	<b>7,540.50</b>
3"	3-375ADA	<b>7,494.60</b>
4"	4-375ADA	<b>7,437.00</b>
6"	6-375ADA	<b>10,134.80</b>
8"	8-375ADA	<b>16,925.00</b>
10"	10-375ADA	<b>22,292.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAFG, 4-375ADAGF, 10-375ADAG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ADAPI: Flanged PI x Flanged PI</b>		
2-1/2"	212-375ADAPI	<b>7,540.50</b>
3"	3-375ADAPI	<b>7,494.60</b>
4"	4-375ADAPI	<b>7,437.00</b>
6"	6-375ADAPI	<b>10,134.80</b>
8"	8-375ADAPI	<b>16,925.00</b>
10"	10-375ADAPI	<b>22,292.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAPIFG, 4-375ADAPIGF, 10-375ADAPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ADABG: Grooved BG x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ADABG	<b>7,764.00</b>
3"	3-375ADABG	<b>7,738.10</b>
4"	4-375ADABG	<b>7,368.80</b>
6"	6-375ADABG	<b>10,038.30</b>
8"	8-375ADABG	<b>17,721.10</b>
10"	10-375ADABG	<b>25,466.30</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ADABF: Flanged BF x Flanged BF</b>		
2-1/2"	212-375ADABF	<b>4,664.00</b>
3"	3-375ADABF	<b>4,810.30</b>
4"	4-375ADABF	<b>4,902.40</b>
6"	6-375ADABF	<b>6,272.40</b>
8"	8-375ADABF	<b>15,457.20</b>
10"	10-375ADABF	<b>18,725.80</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ADABFG: Flanged BF x Grooved BG (Tampered Butterfly Valves)</b>		
2-1/2"	212-375ADABFG	<b>5,051.00</b>
3"	3-375ADABFG	<b>5,415.70</b>
4"	4-375ADABFG	<b>6,523.80</b>
6"	6-375ADABFG	<b>9,065.20</b>
8"	8-375ADABFG	<b>15,319.30</b>
10"	10-375ADABFG	<b>18,578.70</b>

**Model 375ADA with OSY and PI Shut-Off Valve Combinations**

2-1/2" - 10" **Use OSY Pricing**

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAPIOSYFG, 4-375ADAOSYPIGF, 10-375ADAOSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ADAOSYBFG: Flanged OSY x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-375ADAOSYBFG	<b>4,932.90</b>
3"	3-375ADAOSYBFG	<b>5,231.80</b>
4"	4-375ADAOSYBFG	<b>6,126.30</b>
6"	6-375ADAOSYBFG	<b>8,524.20</b>
8"	8-375ADAOSYBFG	<b>14,485.30</b>
10"	10-375ADAOSYBFG	<b>18,042.40</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ADAPIBFG: Flanged PI x Grooved BG (Tampered Butterfly Valve)</b>		
2-1/2"	212-375ADAPIBFG	<b>4,932.90</b>
3"	3-375ADAPIBFG	<b>5,231.80</b>
4"	4-375ADAPIBFG	<b>6,126.30</b>
6"	6-375ADAPIBFG	<b>8,524.20</b>
8"	8-375ADAPIBFG	<b>14,485.30</b>
10"	10-375ADAPIBFG	<b>18,042.40</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAOSYBFG, 4-375ADABOSYFG, 10-375ADAPIBFG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375ADAL: Less Shut-Off Valves</b>		
2-1/2"	212-375ADAL	<b>3,639.50</b>
3"	3-375ADAL	<b>3,625.30</b>
4"	4-375ADAL	<b>3,341.40</b>
6"	6-375ADAL	<b>4,330.00</b>
8"	8-375ADAL	<b>7,349.60</b>
10"	10-375ADAL	<b>8,022.30</b>

Part number will be designated using "L" (e.g. 212-375ADAL, 4-375ADALCFM, 10-375ADALSCFM).

## 300AR Series - Replacement Backflow Assembly (2-1/2" - 10")

Custom Length Double Check Valve Assembly for drop in replacements. Stainless Steel Grooved x Grooved Nipple Installed Between the Backflow Valve and the Outlet Shut-Off Valve. Can be used with grooved backflow models. For replacement of longer lay-length backflow preventers.

375ADAR list price adder to be added to list price of the 375ADA to determine total list price.

See order form and product specification sheet on the website for details and options.

Size	Inlet x Outlet Connections / Options	Lead-Free List Price Adder Ea.
2-1/2"	Length Range "A": Up to 47-1/8"	<b>404.50</b>
3"	Length Range "A": Up to 48-1/8"	<b>420.40</b>
4"	Length Range "A": Up to 50"	<b>487.40</b>
4"	Length Range "B": Up to 62-1/4"	<b>563.10</b>
6"	Length Range "A": Up to 59"	<b>651.10</b>
6"	Length Range "B": Up to 71-1/4"	<b>757.80</b>
8"	Length Range "A": Up to 74"	<b>870.60</b>
8"	Length Range "B": Up to 86"	<b>1,012.00</b>
10"	Length Range "A": Up to 77"	<b>1,055.50</b>
10"	Length Range "B": Up to 89"	<b>1,245.10</b>
10"	Length Range "C": Up to 100-5/8"	<b>1,433.60</b>

Part number will be designated using "375ADAR-X", where X = the Length Range (e.g. 212-375ADAR-A, 4-375ADAR-B, 10-375ADAR-C).

# Model 375ADA /375DA Series – Reduced Pressure Principle Detector Assembly (Continued)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375DA: Flanged OSY x Flanged OSY</b>		
2"	2-375DA	<b>6,373.90</b>
2-1/2"	212-375DA	<b>6,092.80</b>
3"	3-375DA	<b>6,372.70</b>
4"	4-375DA	<b>7,406.40</b>
6"	6-375DA	<b>10,305.30</b>
8"	8-375DA	<b>17,095.50</b>
10"	10-375DA	<b>20,952.80</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375DAFG, 4-375DAGF, 10-375DAG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375DAPI: Flanged PI x Flanged PI</b>		
2"	2-375DAPI	<b>4,883.70</b>
2-1/2"	212-375DAPI	<b>6,092.80</b>
3"	3-375DAPI	<b>6,372.70</b>
4"	4-375DAPI	<b>7,406.40</b>
6"	6-375DAPI	<b>10,305.30</b>
8"	8-375DAPI	<b>17,095.50</b>
10"	10-375DAPI	<b>20,952.80</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375DAPIFG, 4-375DAPIGF, 10-375DAPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375DA with OSY and PI Shut-Off Valve Combinations</b>		
2-1/2" - 10"		<b>Use OSY Pricing</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375DAPIOSYFG, 4-375DAOSYPIGF, 10-375DAOSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375DAL: Flanged x Flanged, Less Shut-Off Valves</b>		
2"	2-375DAL	<b>2,971.40</b>
2-1/2"	212-375DAL	<b>3,127.70</b>
3"	3-375DAL	<b>3,139.60</b>
4"	4-375DAL	<b>4,097.00</b>
6"	6-375DAL	<b>5,844.50</b>
8"	8-375DAL	<b>9,993.30</b>
10"	10-375DAL	<b>13,317.60</b>

Part number will be designated using "L" (e.g. 4-375DAL, 6-375DALCFM, 10-375DALSCFM).

## OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

Option	Price
<b>Cubic Feet Meter (CFM) Option</b>	
2" - 10"	<b>No Charge</b>

Part number will be designated using "CFM" (e.g. 212-375DACFM, 4-375DACFMFG, 10-375DACFMOSYPIG).

Option	Price
<b>Sensus Cubic Feet Meter (SCFM) Option</b>	
2" - 10"	<b>117.00</b>

Part number will be designated using "SCFM" (e.g. 212-375DASCFM, 4-375DASCFMFG, 10-375DASCFMOSYPIG).

Option	Price
<b>Less Meter (LM) Option</b>	
2" - 10"	<b>(243.20)</b>

Part number will be designated using "LM" (e.g. 212-375DALM, 4-375DALMFG, 10-375DALMOSYPIG).

Option	Price
<b>Air Gap (AG) Option</b>	
2" - 6" AG Option, Iron Air Gap (AG-6)	<b>184.60</b>
8" - 10" AG Option, Iron Air Gap (AG-7)	<b>276.40</b>

Part number will be designated using "-AG" (e.g. 212-375DA-AG, 4-375DALMFG-AG, 10-375DAOSYPIG-AG).

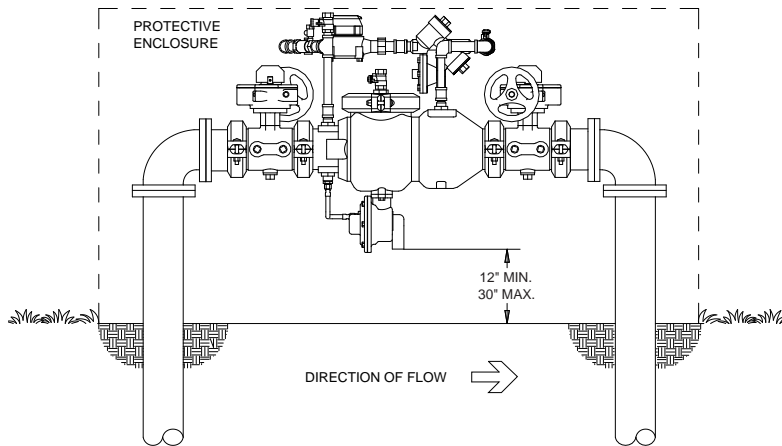
Option	Price
<b>Relief Valve Monitor Switch (MS) Option</b>	
2" - 6"	<b>870.80</b>
8" - 10"	<b>1,191.00</b>

Part number will be designated using "MS" (e.g. 212-375DAMS, 4-375DAMSFG, 10-375DAMSOSYPIG).

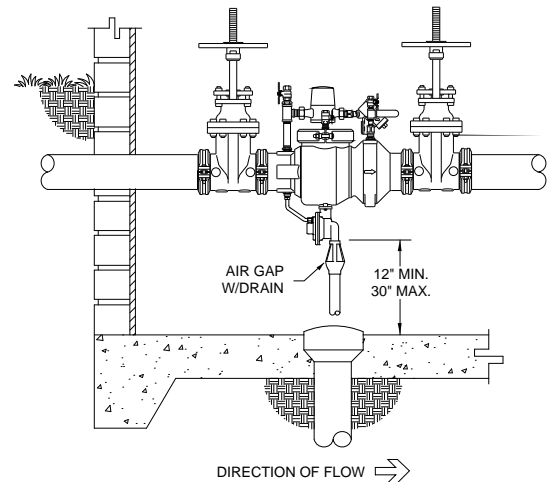
Option	Price
<b>FSC Strainer (FSC) Option with Bolt Kit, Flanged x Flanged Connection</b>	
2-1/2"	<b>325.50</b>
3"	<b>371.60</b>
4"	<b>745.90</b>
6"	<b>1,264.20</b>
8"	<b>2,228.50</b>
10"	<b>3,486.80</b>

Part number will be designated using "FSC" (e.g. 212-375DAFSC, 4-375DAFSC, 10-375PIFSC). Lead-Free Law Compliant.

## Typical Installation



**OUTDOOR INSTALLATION  
(MODEL 375ADABG)**



**INDOOR INSTALLATION  
(MODEL 375ADAG)**

# Model 475DA/475DAV Series – Reduced Pressure Principle Detector Assembly



## Applications

Reduced Pressure Detector Assembly for high hazard fire protection system applications. Small footprint and vertical flow for new or retrofit installations can be achieved with the Zurn Wilkins 475DA and 475DAV.

## Features

- 4" - 10"
- 175 psi max
- 140°F max
- Available in up/down (475DA) or up/up (475DAV) configuration
- The by-pass assembly consists of a water meter in series with a reduced pressure principle backflow preventer
- Epoxy coated ductile iron body
- Utilizes modular, center-stem guided Compound Check™
- Single access cover reduces maintenance down time

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California (sizes 4" – 8")
- ASSE® Listed 1047 (4" – 8"), UL® Classified, C-UL® Classified, FM approved (4" – 8"), AWWA Compliant
- Certified to NSF/ANSI 61 and 372

## Accessories

- Air gap (Model AG)
- Valve setter (Model FLS or MJS or MJFS)
- OS&Y gate valve supervisory switch (OSY-40)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DA: Flanged OSY x Flanged OSY</b>		
4"	4-475DA	<b>7,397.00</b>
6"	6-475DA	<b>10,699.20</b>
8"	8-475DA	<b>17,398.90</b>
10"	10-475DA	<b>22,127.60</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAFG, 6-475DAGF, 10-475DAG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAPI: Flanged PI x Flanged PI</b>		
4"	4-475DAPI	<b>7,397.00</b>
6"	6-475DAPI	<b>10,699.20</b>
8"	8-475DAPI	<b>17,398.90</b>
10"	10-475DAPI	<b>22,127.60</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAPIFG, 6-475DAPIGF, 10-475DAPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DABG: Grooved BG x Grooved BG (Tampered Butterfly Valves)</b>		
4"	4-475DABG	<b>8,097.90</b>
6"	6-475DABG	<b>10,439.40</b>
8"	8-475DABG	<b>18,258.60</b>
10"	10-475DABG	<b>26,181.30</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DABF: Flanged BF x Flanged BF (Tampered Butterfly Valves)</b>		
4"	4-475DABF	<b>7,043.60</b>
6"	6-475DABF	<b>10,443.30</b>
8"	8-475DABF	<b>17,582.30</b>
10"	10-475DABF	<b>21,902.40</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DABFG: Flanged BF x Grooved BG (Tampered Butterfly Valves)</b>		
4"	4-475DABFG	<b>6,940.70</b>
6"	6-475DABFG	<b>10,311.90</b>
8"	8-475DABFG	<b>17,444.40</b>
10"	10-475DABFG	<b>21,755.20</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DA with OSY and PI Shut-Off Valve Combinations</b>		
4" - 10"	Use OSY Pricing	

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAPIOSYFG, 6-475DAOSYPIGF, 10-475DAOSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAOSYBG: Grooved OSY x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-475DAOSYBG	<b>6,650.70</b>
6"	6-475DAOSYBG	<b>9,713.50</b>
8"	8-475DAOSYBG	<b>16,513.00</b>
10"	10-475DAOSYBG	<b>21,078.30</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAPIBG: Grooved PI x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-475DAPIBG	<b>6,650.70</b>
6"	6-475DAPIBG	<b>9,713.50</b>
8"	8-475DAPIBG	<b>16,513.00</b>
10"	10-475DAPIBG	<b>21,078.30</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAOSYBFG, 6-475DABOSYGF, 10-475DAPIBG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAL: Grooved x Grooved, Less Shut-Off Valves</b>		
4"	4-475DAL	<b>3,834.00</b>
6"	6-475DAL	<b>4,780.80</b>
8"	8-475DAL	<b>8,041.70</b>
10"	10-475DAL	<b>8,379.20</b>

Part number will be designated using "L" (e.g. 4-475DAL, 6-475DALCFM, 10-475DALSCFM).

# Model 475DA/475DAV Series – Reduced Pressure Principle Detector Assembly (Continued)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAV: Flanged OSY x Flanged OSY</b>		
4"	4-475DAV	<b>7,397.00</b>
6"	6-475DAV	<b>10,699.20</b>
8"	8-475DAV	<b>17,398.90</b>
10"	10-475DAV	<b>22,127.60</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAVFG, 6-475DAVGF, 10-475DAVG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAVPI: Flanged PI x Flanged PI</b>		
4"	4-475DAVPI	<b>7,397.00</b>
6"	6-475DAVPI	<b>10,699.20</b>
8"	8-475DAVPI	<b>17,398.90</b>
10"	10-475DAVPI	<b>22,127.60</b>

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAVPIFG, 6-475DAVPIGF, 10-475DAVPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAVBG: Grooved BG x Grooved BG (Tampered Butterfly Valves)</b>		
4"	4-475DAVBG	<b>8,097.90</b>
6"	6-475DAVBG	<b>10,439.40</b>
8"	8-475DAVBG	<b>18,258.60</b>
10"	10-475DAVBG	<b>26,181.30</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAVBF: Flanged BF x Flanged BF (Tampered Butterfly Valves)</b>		
4"	4-475DAVBF	<b>6,718.00</b>
6"	6-475DAVBF	<b>9,958.50</b>
8"	8-475DAVBF	<b>16,758.20</b>
10"	10-475DAVBF	<b>20,873.50</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAVBFG: Flanged BF x Grooved BG (Tampered Butterfly Valves)</b>		
4"	4-475DAVBFG	<b>6,615.00</b>
6"	6-475DAVBFG	<b>9,827.10</b>
8"	8-475DAVBFG	<b>16,620.20</b>
10"	10-475DAVBFG	<b>20,726.30</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAV with OSY and PI Shut-Off Valve Combinations</b>		
4" - 10"	Use OSY Pricing	

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAVPIOSYFG, 6-475DAVOSYPIGF, 10-475DAVOSYPIG).

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAVOSYBG: Grooved OSY x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-475DAVOSYBG	<b>6,650.70</b>
6"	6-475DAVOSYBG	<b>9,713.50</b>
8"	8-475DAVOSYBG	<b>16,513.00</b>
10"	10-475DAVOSYBG	<b>21,078.30</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAVPIBG: Grooved PI x Grooved BG (Tampered Butterfly Valve)</b>		
4"	4-475DAVPIBG	<b>5,693.80</b>
6"	6-475DAVPIBG	<b>9,713.50</b>
8"	8-475DAVPIBG	<b>16,513.00</b>
10"	10-475DAVPIBG	<b>21,078.30</b>

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 475DAVL: Grooved x Grooved, Less Gate Valves</b>		
4"	4-475DAVL	<b>4,113.70</b>
6"	6-475DAVL	<b>5,049.80</b>
8"	8-475DAVL	<b>13,296.00</b>
10"	10-475DAVL	<b>17,153.80</b>

Part number will be designated using "L" (e.g. 4-475DAVL, 6-475DAVLFCFM, 10-475DAVLSCFM).

## OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

Cubic Feet Meter (CFM) Option	
4" - 10"	<b>No Charge</b>

Part number will be designated using "CFM" (e.g. 4-475DAVCFM, 6-475DAVCFMFG, 10-475DAVCFMOSYPIG).

Sensus Cubic Feet Meter (SCFM) Option	
4" - 10"	<b>117.00</b>

Part number will be designated using "SCFM" (e.g. 4-475DAVSCFM, 6-475DAVSCFMFG, 10-475DAVSCFMOSYPIG).

Less Meter (LM) Option	
4" - 10"	<b>(243.20)</b>

Part number will be designated using "LM" (e.g. 4-475DAVLM, 6-475DAVLMFG, 10-475DAVLMOSYPIG).

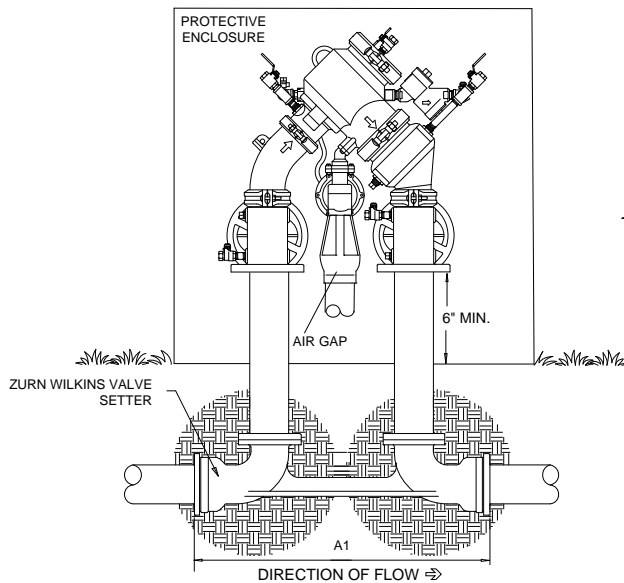
Air Gap (AG) Option	
4" - 6" AG Option, Iron Air Gap (AG-9)	<b>243.30</b>
8" - 10" AG Option, Iron Air Gap (AG-10)	<b>266.30</b>

Part number will be designated with the "-AG" (e.g. 4-475DAV-AG, 6-475DAVLMFG-AG, 10-475DAVOSYPIG-AG).

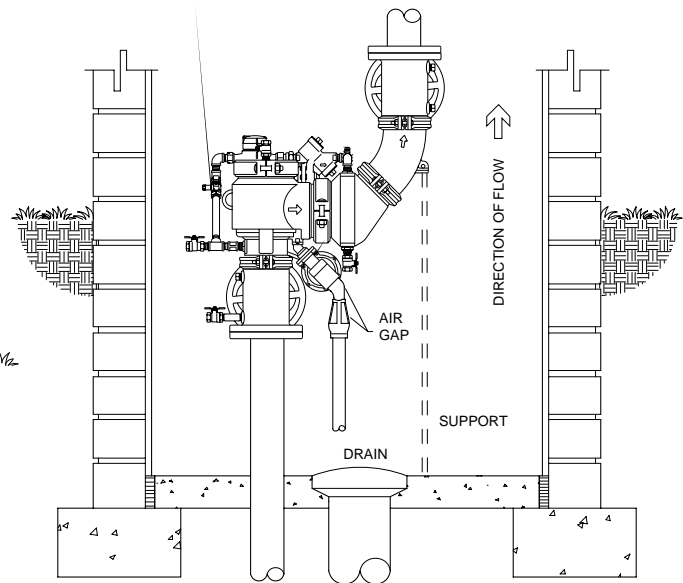
Relief Valve Monitor Switch (MS) Option	
4" - 6"	<b>879.00</b>
8" - 10"	<b>1,194.10</b>

Part number will be designated using "MS" (e.g. 4-475DAVMS, 6-475DAVMSFG, 10-475DAVMSOSYPIG).

## Typical Installation



**OUTDOOR INSTALLATION (MODEL 475DA)**



**VERTICAL INSTALLATION (MODEL 475DAV)**

Backflow Preventers  
Preventers Accessories  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 310/310DA Series – Single Check Valve Assembly



Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 310: Flanged x Flanged</b>		
4"	4-310	1,170.10
6"	6-310	2,296.70
8"	8-310	3,880.80
<b>Model 310G: Grooved x Grooved</b>		
4"	4-310G	1,170.10
6"	6-310G	2,296.70
8"	8-310G	3,880.80

## Applications

Designed for use in water systems to prevent the reverse flow of non-hazardous substances into the remainder of the system.

## Features

- 4" - 10"
- 175 psi max
- 140°F max
- Available as a 310DA, with detector assembly for fire protection
- Epoxy-coated ductile iron body
- Utilizes modular, center-stem guided Compound Check™

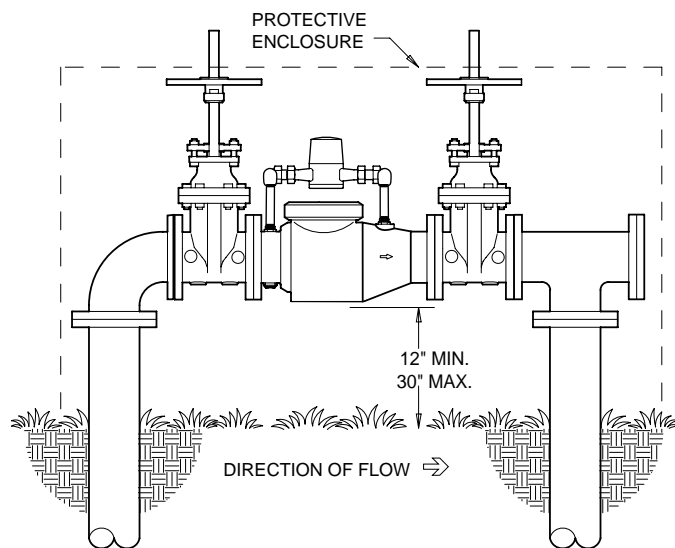
## Approvals and Applicable Specifications

- FM® Approved, UL® Listed & C-UL® Listed (4" & 6")
- Certified to NSF/ANSI 372

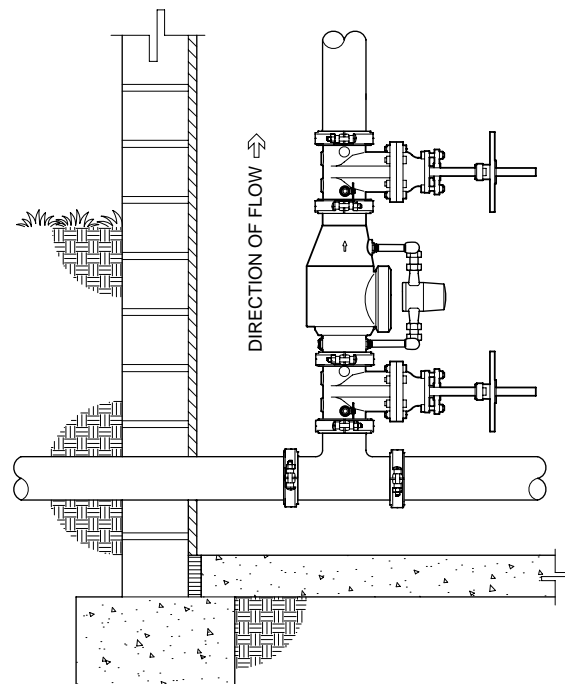
## Typical Installation

Check with local water authority for installation requirements

## Typical Installation Drawing



**OUTDOOR INSTALLATION  
(310DAOSY)**



**VERTICAL INSTALLATION  
(310DAOSYG)**

## OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

<b>Cubic Feet Meter (CFM) Option</b>	
4" - 8"	<b>No Charge</b>
<i>Part number will be designated using "CFM" (e.g. 4-310DACFM, 6-310DACFM, 8-310DACFMOSY).</i>	
<b>Sensus Cubic Feet Meter (SCFM) Option</b>	
4" - 8"	<b>117.00</b>
<i>Part number will be designated using "SCFM" (e.g. 4-310DAS-CFM, 6-310DASCFM, 8-310DASCFMOSY).</i>	
<b>Less Meter (LM) Option</b>	
4" - 8"	<b>(243.20)</b>
<i>Part number will be designated using "LM" (e.g. 4-310DALM, 6-310DALMFG, 8-310DALMOSY).</i>	

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 310DA: Flanged x Flanged, GPM Meter</b>		
4"	4-310DA	2,230.90
6"	6-310DA	3,210.50
8"	8-310DA	4,768.70
<b>Model 310DAG: Grooved x Grooved, GPM Meter</b>		
4"	4-310DAG	2,230.90
6"	6-310DAG	3,210.50
8"	8-310DAG	4,768.70
<b>310DAOSY: Flanged x Flanged, GPM Meter, OS &amp; Y Gate Valves</b>		
4"	4-310DAOSY	4,321.80
6"	6-310DAOSY	6,403.30
8"	8-310DAOSY	9,105.80

*For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-310OSYFG, 6-310OSYGF, 8-310OSYG).*

*Other OS&Y Connection Options - Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G)*

# Model 420XL Series – Pressure Vacuum Breaker



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model : FNPT x FNPT</b>		
3/4"	34-420XL	<b>327.70</b>
1"	1-420XL	<b>318.60</b>

### OPTIONS AND LIST PRICE ADDERS

(add option to list price to determine total list price)

<b>Fast-Test Test Cocks (FT) Option (e.g. 1-420XLFT)</b>	<b>No Charge</b>
3/4" - 1"	

### Applications

The freeze resistant 420XL is a cartridge loaded Pressure Vacuum Breaker perfect for residential irrigations and plumbing systems.

### Features

- 3/4", 1"
- 175 psi max
- 140°F ma
- Integral relief valve reduces the risk of valve damage under non-seasonal freezing conditions
- Thermoplastic modular cartridge design
- All bronze body and corrosion-resistant internal parts

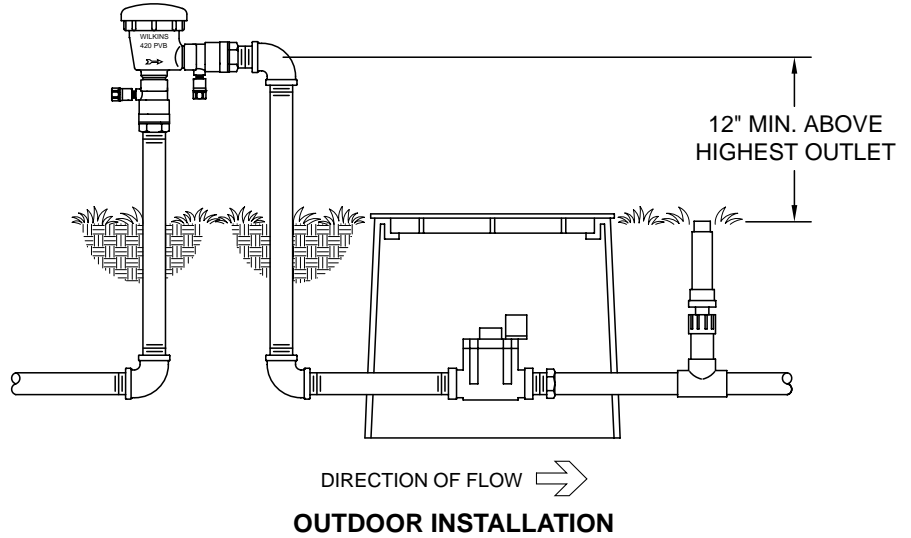
### Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1020, IAPMO® Listed, CSA® Certified
- Certified to NSF/ANSI 372

### Accessories

- Water hammer arrester (Model 1250XL)
- ZW3 Winterizer (Model ZW3)

### Typical Installation



# Model 460XL Series – Spill Resistant Pressure Vacuum Breaker



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 460XL: FNPT x FNPT</b>		
3/8"	38-460XL	<b>330.10</b>
1/2"	12-460XL	<b>314.20</b>
3/4"	34-460XL	<b>437.80</b>
1"	1-460XL	<b>488.00</b>

### Applications

The 460XL spill resistant Vacuum Breaker is perfect for indoor applications due to its "spill resistant" feature. Used in high hazard backsiphonage applications.

### Features

- 3/8" - 1"
- 150 psi max
- 180°F max
- Spill resistant feature for indoor use
- Easy maintenance - bonnet & seat removal tool built into canopy
- Replaceable modular thermoplastic cartridge

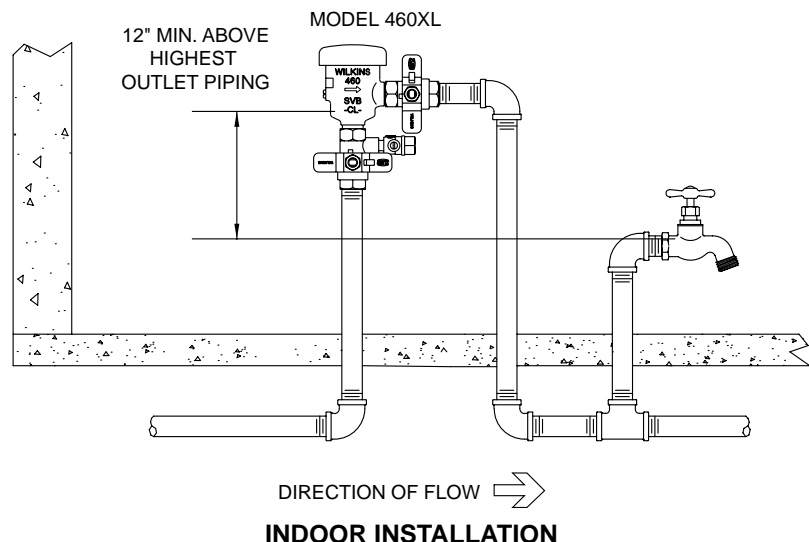
### Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1056, IAPMO® Listed, CSA®
- Certified to NSF/ANSI 61 and 372

### Accessories

- ZW3 Winterizer (Model ZW3)
- Water hammer arrester (Model 1250XL)

### Typical Installation



Backflow Preventers  
 Preventers Accessories  
 Backflow  
 Strainers  
 Automatic Control Valves  
 Pressure Reducing Valves  
 Fire Protection Valves  
 Fire  
 Thermostatic Mixing Valves  
 Relief Valves  
 Miscellaneous Plumbing Products  
 Repair Kits



# Model 720A Series – Pressure Vacuum Breaker



## Applications

This time tested Pressure Vacuum Breaker will give years of unparalleled service in high hazard backsiphonage conditions.

## Features

- 1/2" - 2"
- 150 psi max
- 110°F max
- Bronze body & bonnet
- Lead-free exempt for non-potable applications only

## Approvals and Applicable Specifications

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1020, IAPMO® Listed, CSA® Certified

## Accessories

- ZW3 Winterizer
- Water Hammer Arrestor (Model 1250XL)
- Freeze Relief Valve (Model ZWFR)

Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 720A: FNPT x FNPT</b>		
1/2"	12-720A	205.80
3/4"	34-720A	238.50
1"	1-720A	290.10
1-1/4"	114-720A	838.20
1-1/2"	112-720A	881.60
2"	2-720A	1,096.90
<b>Model 720AU: FNPT x FNPT, Union Ball Valves (ASSE Listed Only)</b>		
3/4"	34-720AU	348.30
1"	1-720AU	444.20

## OPTIONS AND LIST PRICE ADDERS

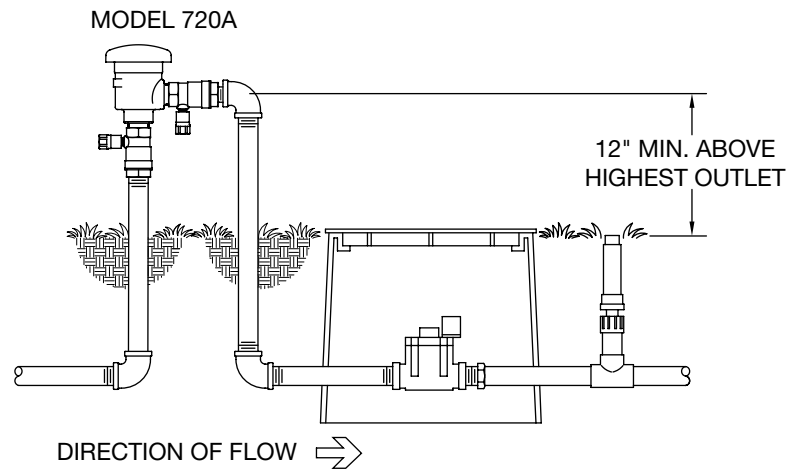
(add option to list price to determine total list price)

Fast-Test Test Cocks (FT) Options (e.g. 34-720AFT, 2-720AFT)

1/2" - 2" **No Change**

Part number will be designated using "FT" (e.g. 34-720AFT, 2-720AFT).

## Typical Installation



# Model 700XL Series – Dual Check Valve



## Applications

The 700XL Dual Check Valve is available in many end configurations for easy installation on any low hazard piping system.

## Features

- 1/4" - 1"
- 175 psi max
- 180°F max
- Bronze body construction
- Single union standard on inlet of all models
- May be installed vertically or horizontally

## Approvals and Applicable Specifications

- ASSE® Listed 1024, CSA® Certified
- Certified to NSF/ANSI 61 and 372

## Accessories

- Thermal expansion tank (Model XT)
- Shut-off valve with integral thermal expansion relief valve (Model BVECXL)

Key	
U	= Indicates location of "union" connection
FNPT	= Female National Pipe Tapered Thread
MNPT	= Male National Pipe Tapered Thread
FC	= Female Copper Sweat
FMTC	= Female Meter Thread Connection (National Hose Strait Thread)
MMTC	= Male Meter Thread Connection (National Hose Straight Thread)

Size	Lead-Free Part Number	Lead-Free List Price Ea.	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 700XL/700: Union FNPT x FNPT</b>				
1/4"	14UFX14F-700XL	77.30	–	–
1/2"	12UFX12F-700XL	73.10	–	–
3/8"	38UFX38F-700XL	78.40	–	–
3/4"	34UFX34F-700XL	61.00	34UFX34F-700	53.10
3/4" x 1"	34UFX1F-700XL	98.40	–	–
1" x 3/4"	1UFX34F-700XL	90.70	–	–
1"	1UFX1F-700XL	64.30	1UFX1F-700	55.80

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 700XLCH: Union FNPT x FNPT, Chrome Plated</b>		
1/4"	14UFX14F-700XLCH	106.10
3/8"	38UFX38F-700XLCH	84.70
1/2"	12UFX12F-700XLCH	81.30
<b>Model 700XL: Union FNPT x MNPT</b>		
3/4"	34UFX34M-700XL	94.50
1" x 3/4"	1UFX34M-700XL	95.00
1"	1UFX1M-700XL	92.80

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 700XL: Union MNPT x FNPT</b>		
1"	1UMX1F-700XL	113.50
3/4"	34UMX34M-700XL	125.60
1"	1UMX1M-700XL	107.40
<b>Model 700XL: FNPT x Union FNPT</b>		
3/4"	34FX34UF-700XL	100.50
1"	1FX1UF-700XL	98.80
<b>Model 700XL: MNPT x Union FNPT</b>		
3/4"	34MX34UF-700XL	94.80
1"	1MX1UF-700XL	63.70

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 700XL: MNPT x Union MNPT</b>		
3/4"	34MX34UM-700XL	125.60
<b>Model 700XL: Union Female CU SWT x FNPT</b>		
3/4"	34UFCX34F-700XL	98.30
1"	1UFCX1F-700XL	32.30
<b>Model 700XL: Union Female CU SWT x MNPT</b>		
3/4"	34UFCX34M-700XL	103.00
1"	1UFCX1M-700XL	90.40

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 700XL: Union Female CU SWT x Female CU SWT</b>		
1/2"	12UFCX12FC-700XL	92.10
1/2"	12FCX12UFC-700XL	93.00
<b>Model 700XL: Union Female CPVC x FNPT</b>		
3/4"	34UFCPVCX34F-700XL	90.60
1" x 3/4"	1UFCPVCX34F-700XL	84.80
<b>Model 700XL: Union Female Meter x FNPT</b>		
3/4"	34UFMX34F-700XL	92.10
1" x 3/4"	1UFMX34F-700XL	91.60
1"	1UFMX1F-700XL	99.60

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 700XL: Union Female Meter x MNPT</b>		
3/4"	34UFMX34M-700XL	93.00
3/4" x 1"	34UFMX1M-700XL	92.80
1" x 3/4"	1UFMX34M-700XL	96.10
1"	1UFMX1M-700XL	94.60
<b>Model 700XL: Union Female Meter x Union FNPT</b>		
1" x 3/4"	1UFMX34UF-700XL	144.60
1"	1UFMX1UF-700XL	144.30
1-1/4"	114UFMX1UF-700XL	173.40

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 700XL: Union Female Meter x Union MNPT</b>		
1" x 3/4"	1UFMX34UM-700XL	178.90
<b>Model 700XL: Union Female Meter x Union Female Meter</b>		
1"	1UFMX1UFM-700XL	145.00
<b>Model 700XL: Union Female Meter x Male Meter</b>		
3/4"	34UFMX34MM-700XL	118.50
3/4" x 1"	34UFMX1MM-700XL	96.90
1" x 3/4"	1UFMX34UMM-700XL	137.30
1"	1UFMX1MM-700XL	93.60

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 700XL: Union FNPT x Male Meter</b>		
3/4"	34UFX34MM-700XL	119.80
3/4" x 1"	34UFX1MM-700XL	93.20
1"	1UFX1MM-700XL	92.80
<b>Model 700XL: Union MNPT x Union Female Meter</b>		
3/4" x 1"	34UMX1UFM-700XL	175.80
<b>Model 700XL: Male Meter x Union FNPT</b>		
3/4"	34MMX34UF-700XL	120.10
1"	1MMX1UF-700XL	93.00
<b>Model 700XL: MNPT x Union Female Meter</b>		
1"	1MX1UFM-700XL	93.80

## Model 700XLFP Series – Dual Check Valve Backflow Preventer

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 700XLFP: Dual Check Valve, Union FNPT x FNPT</b>		
1"	1UFX1F-700XLFP	198.20
1-1/4"	114UFX114F-700XLFP	252.00
1-1/2"	112UFX112F-700XLFP	188.10
<b>Model 700XLFP: Dual Check Valve, Union Female Meter x FNPT</b>		
1-1/4" x 1"	114UFMX1F-700XLFP	195.50
1-1/4"	114UFMX114F-700XLFP	186.50
<b>Model 700XLFP: Dual Check Valve, Union Female CU SWT x FNPT</b>		
1-1/2"	112UFCX112F-700XLFP	174.30

Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

## Model 705 Series – Dual Check Valve



### Applications

A composite version of the 700XL dual check for low hazard water systems.

### Features

- 3/4", 1"
- 175 psi max
- 180°F max
- Single union standard on inlet of all models
- May be installed vertically or horizontally

### Approvals and Applicable Specifications

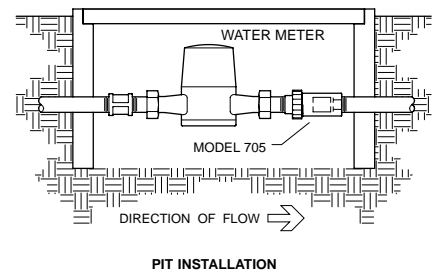
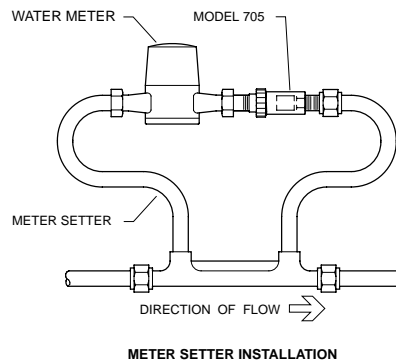
- ASSE® Listed 1024, CSA® Certified
- Certified to NSF/ANSI 61 and 372

### Accessories

- Thermal expansion tank (Model XT)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 705: FNPT x Union FNPT</b>		
3/4"	34FX34UF-705	54.30
1"	1FX1UF-705	53.80
<b>Model 705: Union FNPT x FNPT</b>		
3/4"	34UFX34F-705	54.00
1"	1UFX1F-705	53.50
<b>Model 705: Union MNPT x FNPT</b>		
1"	1UMX1F-705	71.70
<b>Model 705: Union Female CU SWT x FNPT</b>		
3/4"	34UFCX34F-705	61.00
<b>Model 705: Union Female Meter x FNPT</b>		
1" x 3/4"	1UFMX34F-705	54.90
1"	1UFMX1F-705	54.90

### Typical Installation



## Model 730/735 Series – Laboratory Faucet Vacuum Breaker



### Applications

The Zurn Wilkins 730 and 735 are intended to be used on laboratory service sinks where high hazard backflow could occur due to backpressure or backsiphonage.

### Features

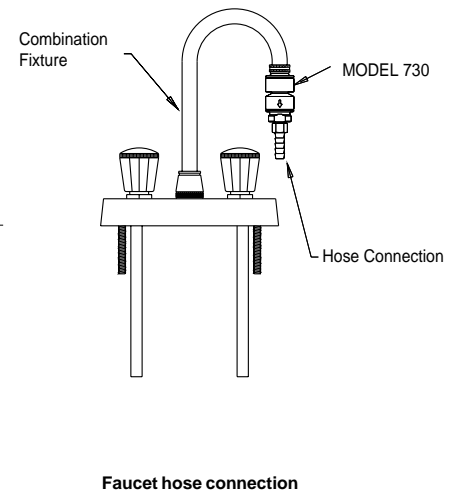
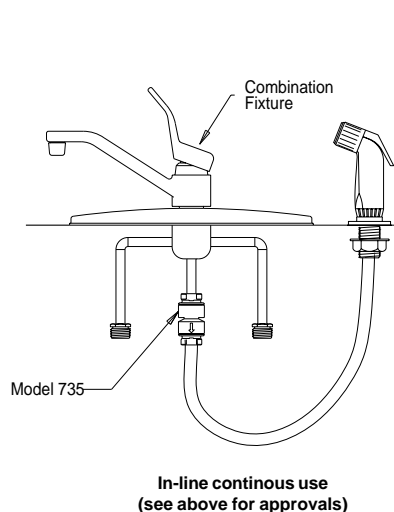
- Model 730: 3/8" [non-continuous pressure applications]
- Model 735: 3/8" [continuous pressure applications]
- 150 psi max
- 180°F max
- Main valve body brass ASTM B 16; polished chrome finish (Model 730)

### Approvals and Applicable Specifications

- Model 730 - ASSE® Listed 1035, CSA® Certified B64.7, IAPMO® Listed
- Model 735 - CSA® Certified B64.8
- Certified to NSF/ANSI 372

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 730: FNPT x FNPT, Polished Chrome</b>		
3/8"	38-730	81.10
<b>Model 730FM: FNPT x Male NPT, Polished Chrome</b>		
3/8"	38-730FM	81.10
<b>Model 735: FNPT x FNPT, Brass</b>		
3/8"	38-735	80.20
<b>Model 735CH: FNPT x FNPT, Chrome</b>		
3/8"	38-735CH	80.20

### Typical Installation



## Model 740 Series – Backflow Preventer for Vending Machine Water Supply



### Applications

The Model 740 is designed for installation in vending machine water supply lines to prevent backflow of carbon dioxide and carbonated water into the potable supply.

### Features

- 3/8"
- 150 psi max
- 130°F max
- SAE J513 flare fitting threads inlet and outlet
- All stainless steel construction
- Silicon rubber check valve discs

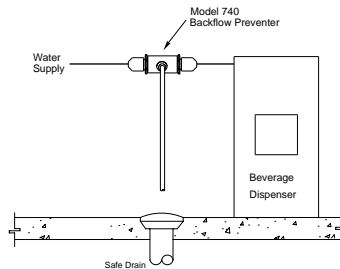
### Approvals and Applicable Specifications

- ASSE® Listed 1022
- Certified to NSF/ANSI 372

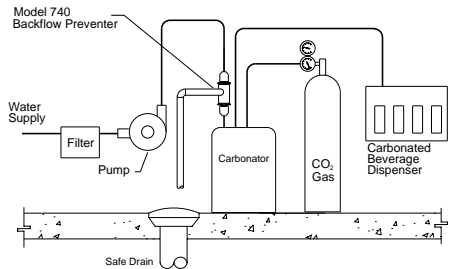
### Typical Installation

The Model 740 can be installed in the horizontal or vertical position. Under certain conditions the Model 740 may discharge water from the vent port. Provisions must be made to ensure that discharge will not damage surrounding property or equipment. Copper tubing shall not be used downstream of the Model 740.

### Typical Installation Drawing



Non-Carbonated Beverage System



Carbonated Beverage System

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 740: SAE 45 x SAE 45, Stainless Steel</b>		
3/8"	38-740	143.90
<b>Model 740F: FNPT x FNPT, Stainless Steel</b>		
3/8"	38-740F	143.90

## Model 760 Series – Dual Check with Atmospheric Vent



### Applications

The 760 provides low hazard protection against backflow from a residential boiler.

### Features

- 1/2", 3/4"
- 175 psi max
- 210°F max
- Continuous pressure type backflow preventer with threaded atmospheric vent drain
- Brass body construction
- Integral stainless steel screen
- Union connections both ends; available with FNPT or copper connections

### Approvals and Applicable Specifications

- ASSE® Listed 1012, CSA® Certified

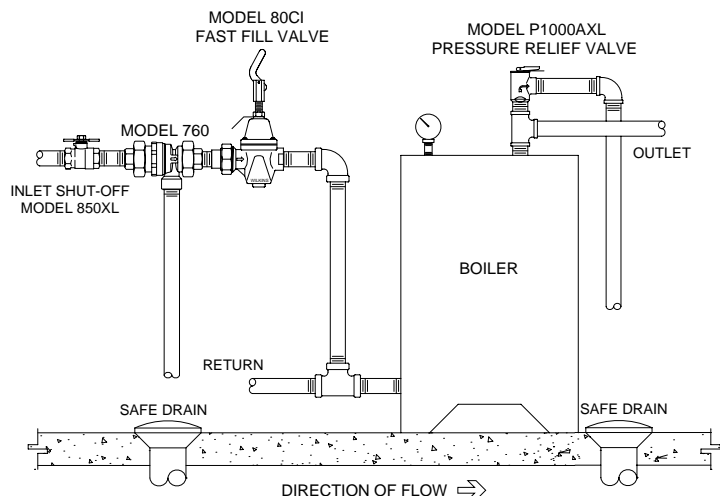
### Accessories

- Fast fill regulator (80CI)
- Hydronic expansion tank (HXT)
- Pressure relief valve (P1000AXL or P3000BR)

### Typical Installation

Under certain conditions, the Model 760 will spill water from the vent port. **WARNING:** Provisions must be made to collect this spillage through an air gap or other means. The vent port should never be directly piped into a drainage ditch, sewer or pump. Under no circumstances should the vent port or drain line be plugged. Local codes shall govern installation requirements. To be installed in accordance with the manufacturers' instructions and the latest edition of the Uniform Plumbing Code. The installation shall be made so that no part of the unit can be submerged.

### Typical Installation Drawing



Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 760: FNPT x FNPT</b>		
1/2"	12-760	108.90
3/4"	34-760	108.90
<b>Model 760C: Female CU SWT x Female CU SWT</b>		
1/2"	12-760C	108.90
3/4"	34-760C	108.90

## Model 40XL2 Series – In-Line Single Check Valve



### Applications

This check valve is ideal as a backstop against inlet pressure fluctuations. The soft seated slow closing check design of the 40XL2 series is ideal as a backdrop against inlet pressure fluctuations that may cause RP relief valve discharge and/or water hammer.

### Features

- 1/4" - 4"
- 200 psi
- 210°F max
- Brass body construction
- PEI poppet and NBR rubber seat gasket, stainless steel spring
- Female NPT inlet and outlet connections
- May be installed in any position

### Approvals and Applicable Specifications

- Certified to NSF/ANSI 61 and 372

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 40XL2: FNPT x FNPT</b>		
1/4"	14-40XL2	35.40
3/8"	38-40XL2	35.40
1/2"	12-40XL2	39.50
3/4"	34-40XL2	41.40
1"	1-40XL2	96.30
1-1/4"	114-40XL2	152.90
1-1/2"	112-40XL2	158.00
2"	2-40XL2	228.10
2-1/2"	212-40XL2	542.20
3"	3-40XL2	739.40
4"	4-40XL2	1,211.80

## Model 35XL Series – Atmospheric Vacuum Breaker



### Applications

The 35XL Atmospheric Vacuum Breaker is an economical way of preventing high hazard backsiphonage backflow.

### Features

- 1/4", 1/2" - 2"
- 125 psi max
- 180°F max
- Bronze body
- Lightweight, plastic poppet float

### Approvals and Applicable Specifications

- ASSE® Listed 1001, IAPMO® Listed, CSA® Certified
- Certified to NSF/ANSI 372

### Accessories

- Water hammer arrestor (Model 1250XL)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 35XL: FNPT x FNPT, Bronze</b>		
1/2"	12-35XL	46.20
3/4"	34-35XL	58.60
1"	1-35XL	65.70
1-1/4"	114-35XL	137.80
1-1/2"	112-35XL	204.80
2"	2-35XL	289.30
<b>Model 35XLCH: FNPT x FNPT, Chrome</b>		
1/2"	12-35XLCH	54.00
<b>Model 35XLPCH: FNPT x FNPT, Polished Chrome</b>		
1/2"	12-35XLPCH	40.50
<b>Model 35XLVCH: FNPT x FNPT, Chrome, Vertical Inlet &amp; Outlet</b>		
1/4"	14-35XLVCH	46.80

# Model BFP-9 & BFP-8F Series – Hose Connection Vacuum Breaker



Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model BFP-9: FNH x MNH</b>		
3/4"	BFP-9	11.30
<b>Model BFP-9CH: FNH x MNH, Chrome Plated</b>		
3/4"	BFP-9CH	12.30
<b>Model BFP-8F: FNH x MNH, Manual Drain for Freeze Protection</b>		
3/4"	BFP-8F	33.60

## Typical Installation

### Applications

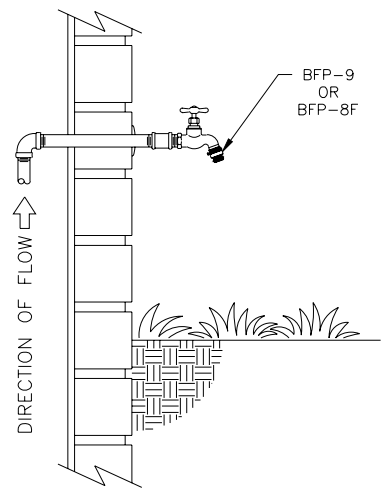
Designed for installation on hose bibbs to protect against backsiphonage of polluted water into the water supply.

### Features

- 3/4"
- 125 psi max
- 180°F max
- Brass hose bibb backflow preventer with vandal resistant feature

### Approvals and Applicable Specifications

- ASSE® Listed 1011, IAPMO® Listed, CSA® Certified

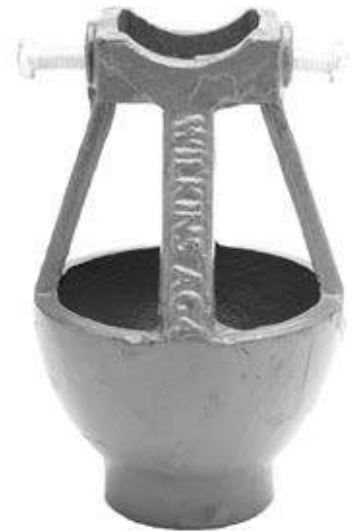
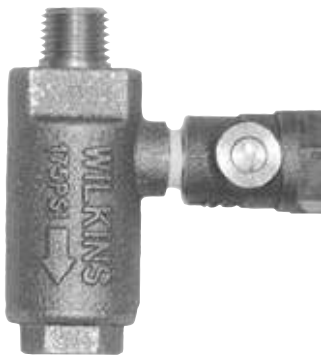


**TYPICAL HOSE BIBB INSTALLATION**



# Backflow Preventers Accessories

Backflow Prevention systems generally are comprised of more than just a backflow assembly. Zurn Wilkins offers a complete line of backflow accessories to accompany your installation, from ancillary shut-off valves to test kits, and accessories for valve monitoring and frost protection.



<b>Model WBR Series – In Building Risers</b>	<b>48</b>
<b>Model ZWFR – Freeze Relief Valve</b>	<b>48</b>
<b>Model ZW3 – Winterizer</b>	<b>49</b>
<b>Model BVMS – Ball Valve Monitor Switch</b>	<b>49</b>
<b>Model OSY-40 – Gate Valve Supervisory Switch Kit</b>	<b>50</b>
<b>Model 850XL Series – Full Port Ball Valve</b>	<b>50</b>
<b>Model 850 – Full Port Cast Iron Flanged Ball Valve</b>	<b>51</b>
<b>Model 48 Series – NRS Gate Valves</b>	<b>51</b>
<b>Model 480SY Series – OS&amp;Y Gate Valves</b>	<b>52</b>
<b>Model 48PIV – Post Indicator Gate Valve</b>	<b>52</b>
<b>Model 49 Series – Butterfly Valve</b>	<b>53</b>
<b>Model TG-3 and TG-5 – Backflow Assembly Test Kits</b>	<b>53</b>
<b>Model QT-SET (Brass) and Model QTP (Plastic) – Quick Test Fittings</b>	<b>53</b>
<b>Model 400 Series Setter</b>	<b>54</b>
<b>Model AG Series – Air Gap</b>	<b>54</b>



## Model WBR Series – In Building Risers



### Applications

Designed to connect a water supply line from outside the building to the water system inside the building. The Model WBR may be used in potable water or fire applications and has an all-stainless steel construction.

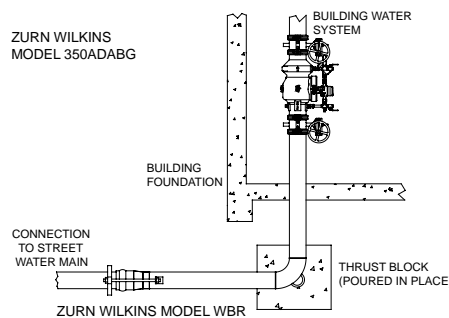
### Features

- 4" - 10"
- 200 psi max
- 140°F max
- Push-on inlet end connection (PVC or ductile iron pipe)
- Grooved or flanged outlet end connection
- Brackets on inlet side provide attachment points for pipe installation equipment

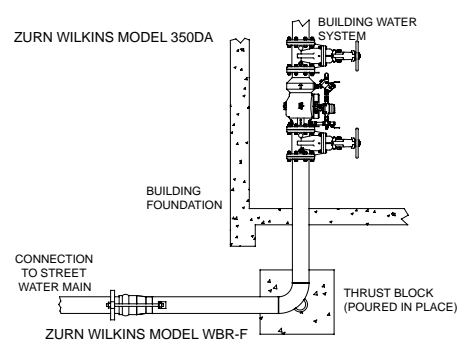
### Approvals and Applicable Specifications

- UL ® Listed, ULC ® Listed, FM® Approved
- Certified to NSF/ANSI 372

### Typical Installation



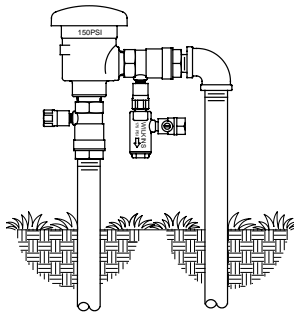
Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model WBR: Push-On x Grooved, 6' x 6' Elbow Standard, Includes End Cap</b>		
4"	4-WBR	2,609.50
6"	6-WBR	3,684.40
8"	8-WBR	4,051.30
10"	10-WBR	5,540.90
<b>Model WBR-F: Push-On x Flanged, 6' x 6' Elbow Standard</b>		
4"	4-WBR-F	2,814.20
6"	6-WBR-F	3,879.60
8"	8-WBR-F	4,192.40
10"	10-WBR-F	5,438.40



## Model ZWFR – Freeze Relief Valve



### Typical Installation



Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model ZWFR: 1/4" MNPT Freeze Relief Valve, w/ Test Cock, 175 Psi</b>		
1/4"	14-ZWFR	109.80

### Applications

For installation on backflow preventers and vacuum breakers. Ideal for regions where occasional/unexpected freezes occur, yet winterization (flushout) is not common.

### Features

- 1/4" MNPT
- 175 psi max
- 140°F max
- Opening temperature 35°F
- Closing temperature 40°F
- Test cock: 1/8" MNPT X 1/4" FNPT
- Compact size and shape allow for ease of installation

The Model ZWFR should be installed on the downstream test cock or downstream attached piping of any backflow device installed above ground where freezing is a concern.

**NOTICE:** If the Model ZWFR is installed on a test cock, the test cock must be left in the open position to allow the ZWFR to function properly.

The device is best suited to be installed in the vertical down position, but may also be installed at any orientation up to horizontal. Orientations above horizontal may cause an ice dam during operation and impair valve function.

The device is not intended to replace the standard winterization process.

**WARNING:** Under freezing conditions the Model ZWFR will discharge water from the outlet port. Provisions must be made to insure that discharge will not damage surrounding property or equipment.

# Model ZW3 – Winterizer



## Applications

Allows the irrigation contractor to shut down an irrigation system from the exterior of the building.

## Features

- 3/4" FNPT X 1" MNPT inlet connection is standard
- Lengths: 8", 10", 12"
- 3/8" square key vandal resistant control
- Complete with 1/2" drain and drain plug

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model ZW3: 3/4" FNPT/1" MNPT X 3/4" FNPT</b>			
8"		ZW3-8-34F	284.60
10"		ZW3-10-34F	352.80
12"		ZW3-12-34F	361.00
<b>Model ZW3: 3/4" FNPT/1" MNPT X 1" FNPT</b>			
8"		ZW3-8-1F	284.60
10"		ZW3-10-1F	352.80
12"		ZW3-12-1F	361.00
<b>Model ZW3: 3/4" FNPT/1" MNPT X 1" MNPT</b>			
8"		ZW3-8-1M	298.60
10"		ZW3-10-1M	367.50
12"		ZW3-12-1M	376.00
<b>Model ZW3: 3/4" FNPT/1" MNPT X 3/4" FCU SWT</b>			
8"		ZW3-8-34C	292.00
10"		ZW3-10-34C	360.90
12"		ZW3-12-34C	369.50
<b>Model ZW3: 3/4" FNPT/1" MNPT X 1" FCU SWT</b>			
8"		ZW3-8-1C	277.80
10"		ZW3-10-1C	346.60
12"		ZW3-12-1C	355.00

## ZW3 ACCESSORIES

3/4"	Winterizer Tailpiece Kit, Female NPT	34-WTPK	22.10
1"	Winterizer Tailpiece Kit, Female NPT	1-WTPK	29.10
3/4"	Winterizer Tailpiece Kit, Female Copper SWT	34-WTPKC	28.60
1"	Winterizer Tailpiece Kit, Female Copper SWT	1-WTPKC	19.30
1"	Winterizer Tailpiece Kit, Male NPT	1-WTPKM	35.10
3/8"	Square Shut-Off Key for ZW3 Winterizers	ZW3-6KEY	7.80

# Model BVMS – Ball Valve Monitor Switch



Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model BVMS</b>			
3/4" - 1"	Small clamp w/BV switch	BVMS-S40	319.90
1-1/4" - 2"	Large clamp w/BV switch	BVMS-L40	319.90

## Applications

The Model BVMS is designed to monitor the fully open position of a ball valve installed in a sprinkler system. The BVMS will mount onto Wilkins 950XL, 950XLT2, and 975XL2 backflow preventers.

## Features

- 3/4" - 2"
- For use on 950XL, 950XLT2, and 975XL2
- Complete with mounting hardware
- Contacts for both normally open and normally closed operation
- NO/NC SPDT contacts: 10A at 125/250 VAC, 2A at 30 VDC
- On backflow installations a switch is required on each ball valve, thus two BVMS are required

Backflow Preventers  
Preventers Accessories  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

## Model OSY-40 – Gate Valve Supervisory Switch Kit



Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model OSY-40</b>			
2" - 12"	OSY Switch, Potter OSYSU-2	OSY-40	444.80

### Applications

The OSY-40 supervisory switch is used to monitor the open position of an OS&Y (outside stem and yoke) type gate valve.

### Features

- For use on OS&Y type gate valves sizes 2" thru 10"
- Kit includes switch and bracket for installation
- On backflow installations a switch is required on each OS&Y gate valve

### Approvals and Applicable Standards

- UL listed and CSFM Listed, FM approved, NYMEA accepted, CE marked
- Complies with NFPA 13, 13D, 13R, 71 and 72

## Model 850XL Series – Full Port Ball Valve



Size	Lead-Free Part Number	Lead-Free List Price Ea.	Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 850XL: Full Port Bronze Threaded Ball Valve, FNPT x FNPT</b>			<b>Model 850UXL: Full Port Bronze Threaded Ball Valve, FNPT Union x FNPT</b>		
3/8"	38-850XL	22.80	3/4"	34-850UXL	60.30
1/2"	12-850XL	26.50	1"	1-850UXL	93.20
3/4"	34-850XL	36.50	1-1/4"	114-850UXL	209.90
1"	1-850XL	63.40	1-1/2"	112-850UXL	235.90
1-1/4"	114-850XL	104.50	2"	2-850UXL	343.00
1-1/2"	112-850XL	153.40	<b>Model 850TUXL: Full Port Bronze Threaded Ball Valve, FNPT Union x FNPT, Tapped</b>		
2"	2-850XL	276.30	3/4"	34-850TUXL	68.70
<b>Model 850TXL: Full Port Bronze Threaded Ball Valve, FNPT x FNPT, Tapped</b>			1"	1-850TUXL	105.20
3/8"	38-850TXL	29.30	1-1/4"	114-850TUXL	216.60
1/2"	12-850TXL	33.30	1-1/2"	112-850TUXL	241.20
3/4"	34-850TXL	44.10	2"	2-850TUXL	368.10
1"	1-850TXL	67.60	<b>Model 850MXL: Full Port Bronze Threaded Ball Valve, MNPT x FNPT</b>		
1-1/4"	114-850TXL	104.50	3/8"	38-850MXL	20.20
1-1/2"	112-850TXL	162.20	1/2"	12-850MXL	41.20
2"	2-850TXL	297.20	<b>Model 850TMXL: Full Port Bronze Threaded Ball Valve, MNPT x FNPT, Tapped</b>		
			3/8"	38-850TMXL	21.70
			1/2"	12-850TMXL	52.30

### Applications

Zurn Wilkins Model 850XL full port brass ball valves are recommended for residential, commercial and industrial applications.

### Features

- 3/8" - 2"
- 600 psi max
- Full port solid ball
- Bronze body

### Approvals and Applicable Standards

- Certified to NSF/ANSI 61 and 372

## Model 850 – Full Port Cast Iron Flanged Ball Valve



### Applications

Zurn Wilkins Model 850 full port cast iron ball valves are recommended for commercial and industrial applications.

### Features

- 2-1/2" - 10"
- Reduced port (8" and 10")
- Blow out proof stainless steel stem
- 125 class flanges
- Stainless steel trim
- Tapped and plugged
- Optional gear operator, sizes 8" and 10"

### Approvals and Applicable Standards

Conforms to ANSI B16.10

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 850: Full Port Cast Iron Flanged Ball Valve, Flanged x Flanged</b>		
2-1/2"	212-850	<b>1,087.80</b>
3"	3-850	<b>1,232.40</b>
4"	4-850	<b>1,363.00</b>
6"	6-850	<b>2,913.00</b>
8"	8-850	<b>4,854.50</b>
10"	10-850	<b>6,692.60</b>

## Model 48 Series – NRS Gate Valves



### Applications

Designed for installation on potable water lines, irrigation systems, and waterworks connections.

### Features

- 2-1/2" - 12"
- 250 psi max
- Non-rising stem
- Full flow waterway
- Tapped and plugged

### Approvals and Applicable Standards

- Valves conform to ANSI/AWWA C509 and C550
- Flanges conform to ANSI/ASME B16.1
- Grooved end conforms to ANSI/AWWA C606
- UL® Listed, C-UL® Listed, FM® Approved
- Certified to NSF/ANSI 372

### Accessories

2" Square operating nut available

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 48: NRS Gate Valves, Flanged x Flanged</b>		
2-1/2"	212-48	<b>678.60</b>
3"	3-48	<b>791.40</b>
4"	4-48	<b>961.40</b>
6"	6-48	<b>1,300.70</b>
8"	8-48	<b>2,148.60</b>
10"	10-48	<b>3,279.90</b>
12"	12IN-48	<b>4,945.10</b>
<b>Model 48G: NRS Gate Valves, Grooved x Grooved</b>		
2-1/2"	212-48G	<b>678.60</b>
3"	3-48G	<b>791.40</b>
4"	4-48G	<b>961.40</b>
6"	6-48G	<b>1,300.70</b>
8"	8-48G	<b>2,148.60</b>
10"	10-48G	<b>3,279.90</b>
<b>Model 48GXF: NRS Gate Valves, Grooved x Flanged</b>		
2-1/2"	212-48GXF	<b>712.70</b>
3"	3-48GXF	<b>825.60</b>
4"	4-48GXF	<b>994.90</b>
6"	6-48GXF	<b>1,357.10</b>
8"	8-48GXF	<b>2,205.60</b>
10"	10-48GXF	<b>3,332.80</b>
12"	12IN-48GXF	<b>5,206.20</b>

Backflow Preventers  
 Backflow Preventers Accessories  
 Strainers  
 Automatic Control Valves  
 Pressure Reducing Valves  
 Fire Protection Valves  
 Thermostatic Mixing Valves  
 Relief Valves  
 Miscellaneous Plumbing Products  
 Repair Kits

## Model 48OSY Series – OS&Y Gate Valves



### Applications

Designed for installation on potable water lines, waterworks connections, and fire systems.

### Features

- Sizes: 2" - 12"
- 250 psi max
- Outside stem and yoke (rising stem for visual indication)
- Full flow waterway
- Tapped and plugged

### Approvals and Applicable Standards

- Grooved end conforms to ANSI/AWWA C606
- Flanged end conforms to ANSI/ASME B16.1
- Valves conform to ANSI/AWWA C509 and C550
- UL® listed, FM® Approved, C-UL® listed
- Certified to NSF/ANSI 372

### Accessories

- OS&Y gate valve supervisory switch (OSY-40)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 48OSYCI: OS&amp;Y Gate Valves, FNPT x FNPT</b>		
2"	2-48OSYCI	807.90
<b>Model 48OSY: OS&amp;Y Gate Valves, Flanged x Flanged</b>		
2-1/2"	212-48OSY	961.40
3"	3-48OSY	1,074.40
4"	4-48OSY	1,187.80
6"	6-48OSY	1,753.40
8"	8-48OSY	2,770.70
10"	10-48OSY	4,014.90
12"	12IN-48OSY	5,435.50
<b>Model 48OSYG: OS&amp;Y Gate Valves, Grooved x Grooved</b>		
2-1/2"	212-48OSYG	961.40
3"	3-48OSYG	1,074.40
4"	4-48OSYG	1,187.80
6"	6-48OSYG	1,753.40
8"	8-48OSYG	2,770.70
10"	10-48OSYG	4,014.90
<b>Model 48OSYGXF: OS&amp;Y Gate Valves, Grooved x Flanged</b>		
2-1/2"	212-48OSYGXF	995.20
3"	3-48OSYGXF	1,108.40
4"	4-48OSYGXF	1,221.50
6"	6-48OSYGXF	1,809.60
8"	8-48OSYGXF	2,827.10
10"	10-48OSYGXF	4,226.50
12"	12IN-48OSYGXF	5,721.20

## Model 48PIV – Post Indicator Gate Valve



### Applications

Designed for installation on potable water lines leading to fire suppression systems.

### Features

- 2-1/2" - 10"
- 250 psi max
- Universal post indicator (PI) plate and operating nut
- Resilient seated
- Full flow waterway
- Tapped and plugged

### Approvals and Applicable Standards

- Grooved end conforms to ANSI/AWWA C606
- Flanged end conforms to ANSI/ASME B16.1
- Valves conform to ANSI/AWWA C509 and C550
- UL® listed, FM® Approved, C-UL® listed
- Certified to NSF/ANSI 372

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 48PIV: Post Indicator Gate Valve, Flanged x Flanged</b>		
2-1/2"	212-48PIV	943.20
3"	3-48PIV	1,338.30
4"	4-48PIV	1,561.70
6"	6-48PIV	2,016.80
8"	8-48PIV	2,630.30
10"	10-48PIV	3,507.70
12"	12IN-48PIV	5,205.00
<b>Model 48PIVG: Post Indicator Gate Valve, Grooved x Grooved</b>		
2-1/2"	212-48PIVG	943.20
3"	3-48PIVG	1,338.30
4"	4-48PIVG	1,561.70
6"	6-48PIVG	2,016.80
8"	8-48PIVG	2,630.30
10"	10-48PIVG	3,507.70
<b>Model 48PIVGXF: Post Indicator Gate Valve, Grooved x Flanged</b>		
2-1/2"	212-48PIVGXF	977.30
3"	3-48PIVGXF	1,372.40
4"	4-48PIVGXF	1,609.90
6"	6-48PIVGXF	2,079.80
8"	8-48PIVGXF	2,711.90
10"	10-48PIVGXF	3,564.50
12"	12IN-48PIVGXF	5,366.10

## Model 49 Series – Butterfly Valve



### Applications

Designed for installation on potable water lines, irrigation systems, waterworks connections, and fire systems.

### Features

- 2-1/2" - 10"
- 175 psi max
- Grooved or flanged end connections
- Weatherproof actuator for indoor or outdoor installations
- Integral supervisory switch with visual indicator

### Approvals and Applicable Standards

Certified to NSF/ANSI 372

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 49G: Butterfly Valve, Grooved x Grooved</b>		
2-1/2"	212-49G	1,126.60
3"	3-49G	1,212.50
4"	4-49G	1,304.20
6"	6-49G	1,738.10
8"	8-49G	3,051.70
10"	10-49G	5,740.00
<b>Model 49FXG: Butterfly Valve, Flanged x Grooved</b>		
2-1/2"	212-49FXG	753.80
3"	3-49FXG	896.00
4"	4-49FXG	1,060.60
6"	6-49FXG	1,282.40
8"	8-49FXG	1,264.60
10"	10-49FXG	1,642.90
<b>Model 49GXF: Butterfly Valve, Grooved x Flanged</b>		
2-1/2"	212-49GXF	795.20
3"	3-49GXF	896.00
4"	4-49GXF	739.20
6"	6-49GXF	1,354.10
8"	8-49GXF	1,421.80
10"	10-49GXF	1,734.90

## Model TG-3 and TG-5 – Backflow Assembly Test Kits



### Applications

Designed for testing all brands of pressure type vacuum breakers, spill resistant pressure vacuum breakers, double check valve, and reduce pressure type backflow prevention assemblies.

### Features

- 200 psi max
- Temperature range 35° to 150°F
- Gauge dial 4-1/2" diameter, 0 – 15 psi scale
- 200 psi line pressure gauge dial
- Accuracy: ±0.2 psid (descending)
- Soft-seated needle valve with replaceable seats (Model TG-3, 3 total) (Model TG-5, 5 total)
- Hoses and fittings (Three) 5' lengths; color-coded and (one 4' long clear bleed tube Model TG-5)
- SAE 45° flare fittings and 90-micron cleanable porous metal filters
- Five-year warranty against defects in materials and manufacturing

Lead-Free Part Number	Lead-Free List Price Ea.
<b>TG-3 and TG-5 - Backflow Assembly Test Kits</b>	
TG-3	2,992.30
TG-5	2,992.30

## Model QT-SET (Brass) and Model QTP (Plastic) – Quick Test Fittings



### Applications

Adapter kit designed to connect backflow prevention assemblies to a differential pressure test gauge.

### Features

- Set includes 3 each in sizes: 1/4", 1/2", 3/4"
- Tear resistant o-rings
- SAE 45 flare fittings – SAE J513
- Knurled for easy gripping
- Includes 3 spare o-rings per size

Lead-Free Part Number	Lead-Free List Price Ea.
<b>QT-SET Quick Test Fittings</b>	
Set includes 3 each sizes: 1/4", 1/2" and 3/4". SAE flare fittings for fast connect/disconnect.	
QT-SET	251.10
<i>*Also available in a 1/4" thermoplastic model (RK-QTP).</i>	
<b>QTP Quick Test Plastic Fittings</b>	
RK14-QTP	21.30



### Applications

High visibility, inexpensive adapters designed to connect backflow prevention assemblies to a differential pressure test gauge.

### Features

- 1/4"
- Bright orange for visibility
- SAE 45° Flare Fittings - SAE J513
- Sold in convenient 3-pack

Backflow Preventers  
Preventers Accessories  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model 400 Series Setter



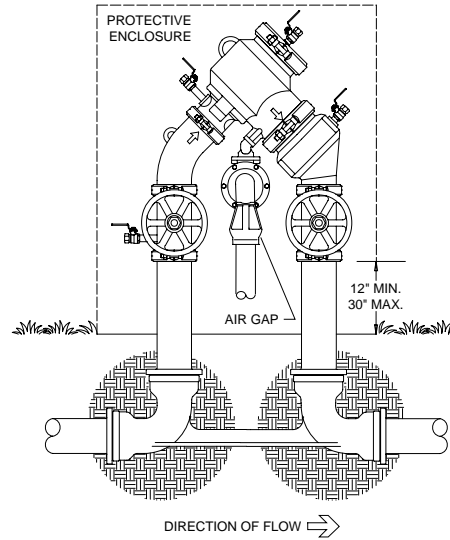
## Applications

Aids in installation of the ductile iron "n" shape Model 450 and 475 series backflow prevention assemblies.

## Features

- 2-1/2" - 10"
- Epoxy coated ductile iron inside and out

## Typical Installation



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model FLS: Flanged x Flanged</b>		
2-1/2"	212-FLS	464.50
3"	3-FLS	496.80
4"	4-FLS	753.20
6"	6-FLS	1,240.70
8"	8-FLS	1,925.10
10"	10-FLS	2,760.10
<b>Model MJFS: Flanged x Mechanical Joint</b>		
3"	3-MJFS	516.00
4"	4-MJFS	696.20
6"	6-MJFS	1,287.70
8"	8-MJFS	1,707.60
10"	10-MJFS	2,666.00
<b>Model MJS: Mechanical Joint x Mechanical Joint</b>		
3"	3-MJS	516.00
4"	4-MJS	696.20
6"	6-MJS	1,287.70
8"	8-MJS	1,707.60
10"	10-MJS	2,666.00

# Model AG Series – Air Gap



Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model AG, Air Gap Drain</b>			
1/4" - 1/2"	975XL, Iron, 1" NPT Outlet	AG-8	63.20
3/4" - 1"	975XL, Iron, 1" NPT Outlet	AG-4	73.90
1-1/4" - 2"	975XL, Iron, 2" NPT Outlet	AG-5	115.40
3/4" - 1"	375, Composite, 2" IPS Slip Outlet	AG-11	55.80
1-1/4" - 2"	375, Composite, 3" IPS Slip Outlet	AG-12	83.00
2-1/2" - 6"	375, 375A & 475, Iron, 3" NPT Outlet	AG-6	185.70
8" - 10"	375, 375A & 475, Iron, 4" NPT Outlet	AG-7	276.40
2-1/2" - 3"	475V, Iron, 3" NPT Outlet	AG-6	185.70
4" - 6"	475V, Iron, with Elbow, 3" NPT Outlet	AG-9	243.30
8" - 10"	475V, Iron, with Elbow, 4" NPT Outlet	AG-10	266.30

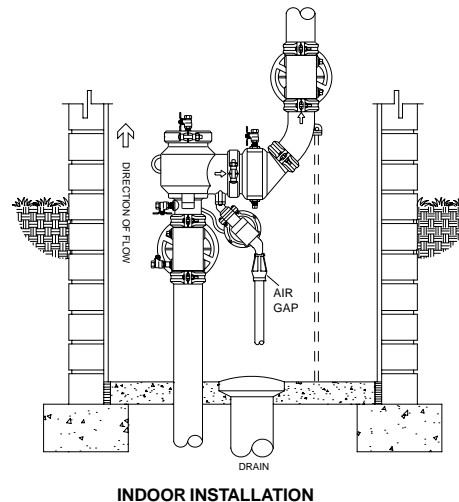
## Applications

Code mandated device that is necessary when installing a drain line to the relief valve on a Reduced Pressure Principle Assembly.

## Features

- See table for applicable outlet pipe sizes
- For use with 1/4" thru 10" Model 975 series, 375 series, and 475 series Reduced Pressure Principle backflow preventers

## Typical Installation





# Strainers

Strainers play an integral role in many types of plumbing systems by filtering out debris that could damage sensitive valves and equipment. Zurn Wilkins offers a variety of strainers to meet your plumbing product needs.



<b>Model YBXL Series</b>	<b>56</b>
<b>Model SXL Series</b>	<b>57</b>
<b>Model FSC Series</b>	<b>57</b>



# Model YBXL Series



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model YBXL: FNPT x FNPT, 20 Mesh Screen</b>		
1/2"	12-YBXL	70.40
3/4"	34-YBXL	88.20
1"	1-YBXL	138.20
1-1/4"	114-YBXL	196.50
1-1/2"	112-YBXL	206.50
2"	2-YBXL	289.40
2-1/2"	212-YBXL	745.60
3"	3-YBXL	1,194.80
<b>Model YBXL: Female CU SWT x Female CU SWT</b>		
1/2"	12-YBXL	70.10
3/4"	34-YBXL	87.30
1"	1-YBXL	137.30
1-1/4"	114-YBXL	204.50
1-1/2"	112-YBXL	253.00
2"	2-YBXL	350.10

## OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

Size	Lead-Free List Price Ea.
<b>Alternate Mesh Screens Available: 40, 60, 80 &amp; 100 Mesh Screen</b>	
1/2"	9.00
3/4"	10.40
1"	11.90
1-1/4"	17.10
1-1/2"	19.80
2"	22.00
2-1/2"	77.80
3"	97.40
<b>Closure Plug (P) Option: FNPT x FNPT (e.g. 2-YBXL P)</b>	
1/2"	7.30
3/4"	8.90
1"	20.20
1-1/4"	20.20
1-1/2"	29.40
2"	43.00

Part number will be designated using "-40", "-60", "-80" or "-100" (e.g. 2-YBXL-80).

Part number will be designated with the "P" option (e.g. 2-YBXL P).

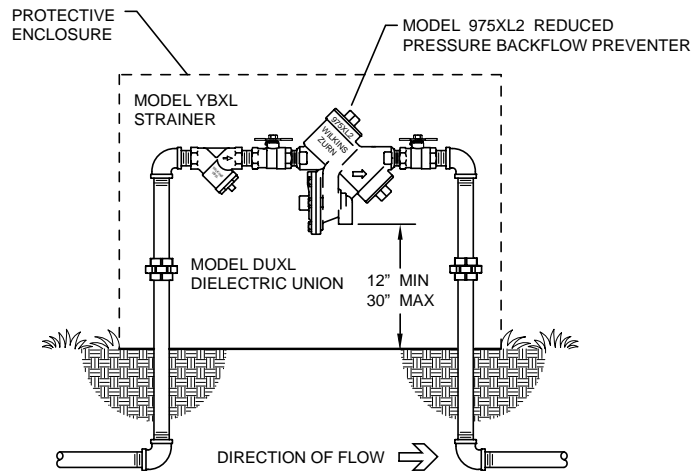
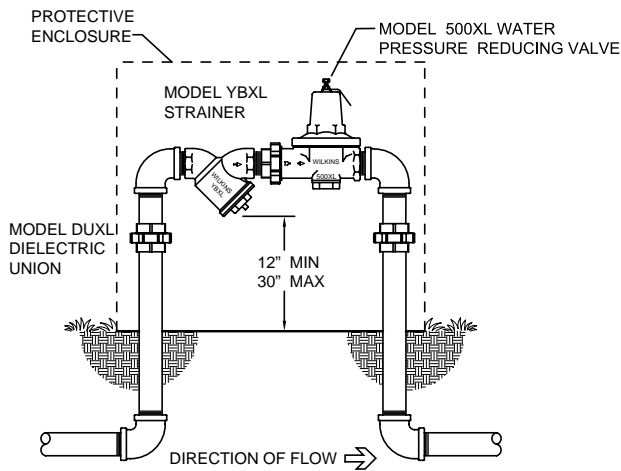
## Applications

The YBXL series wye strainers are a perfect choice for preventing damage to downstream components due to sand and debris in the water.

## Features

- 1/2" - 3"
- Furnished with 20 mesh stainless steel strainer
- 40, 60, 80 or 100 mesh screens available
- Bronze body construction
- FNPT connections less closure plug (standard)
- Domestic manufacture

## Typical Installation



# Model SXL Series



## Applications

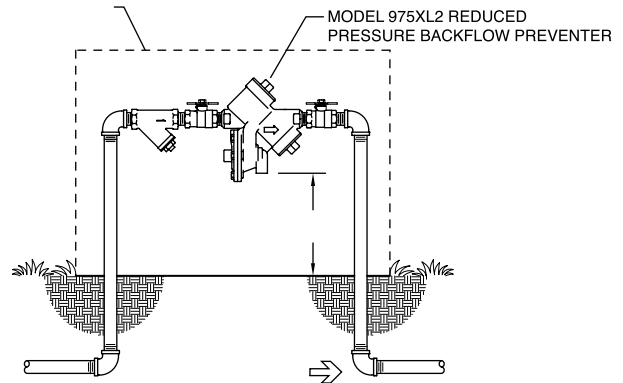
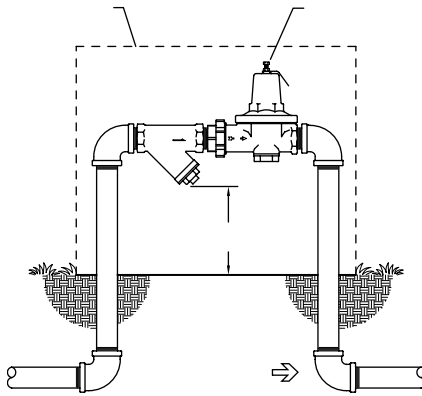
Recommended for a variety of water service lines including residential and commercial irrigation, swimming pools, and cooling tower water.

## Features

- 1/2" - 3"
- Furnished with 20 mesh stainless steel strainer
- Bronze body construction
- Supplied with brass closure plug

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model SXL: FNPT x FNPT</b>		
3/8"	38-SXL	29.40
1/2"	12-SXL	29.40
3/4"	34-SXL	37.60
1"	1-SXL	82.30
1-1/4"	114-SXL	125.80
1-1/2"	112-SXL	137.60
2"	2-SXL	182.30
2-1/2"	212-SXL	299.90
3"	3-SXL	464.50
<b>Model SXL: Female CU SWT x Female CU SWT</b>		
3/4"	34-SXLC	37.60
1"	1-SXLC	82.30

## Typical Installation



# Model FSC Series



## Applications

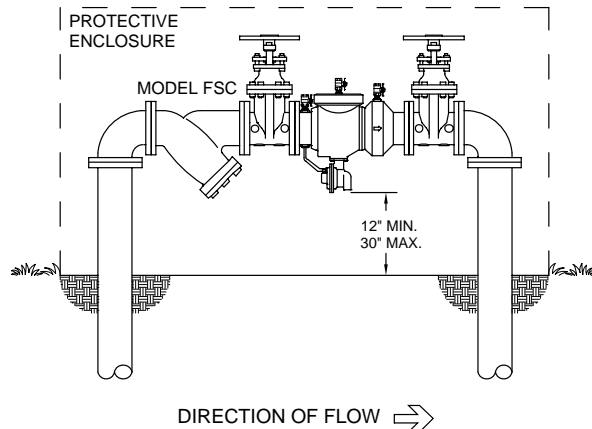
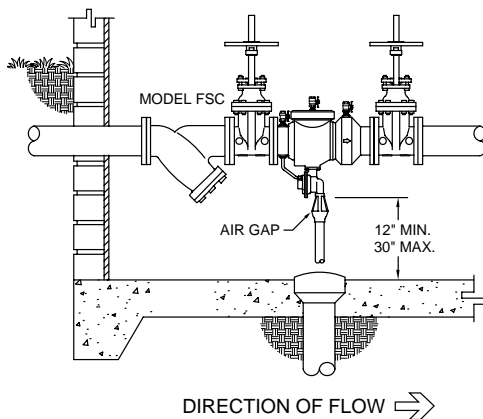
The FSC series flanged wye strainers are perfectly suited for protecting downstream equipment from fouling due to debris.

## Features

- 2-1/2" - 10"
- Epoxy coated cast iron
- Perforated self-aligning cylindrical metal screen
- Tapped for plug or blow off valve (Closure plug included)
- Domestic pricing available, please contact Zurn Wilkins Customer Care

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>FSC Strainer (FSC) Option: FDA Epoxy Coated Interior/Exterior</b>		
2-1/2"	212-FSC	325.50
3"	3-FSC	371.60
4"	4-FSC	745.90
6"	6-FSC	1,264.20
8"	8-FSC	2,228.50
10"	10-FSC	3,486.80
12"	12IN-FSC	6,339.80

## Typical Installation



Backflow Preventers  
Preventers Accessories  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# ACV Series Product Decoder

212 - ZW209 Y LP

## PLUMBING PIPE SIZE

Code	Description
114	1-1/4"
112	1-1/2"
2	2"
212	2-1/2"
3	3"
4	4"
6	6"
8	8"
10	10"

## BASE PART NUMBER

ZW204	Non-modulating float valve
ZW205	Pressure relief / sustaining
ZW205	Pressure relief / sustaining, fire protection
ZW206	Solenoid
ZW207	Shut-off valve
ZW209	Pressure reducing
ZW209BP	Pressure reducing w / integral bypass
ZW209E	Pressure reducing w / solenoid
ZW209FP	Pressure reducing, fire protection
ZW209H	Pressure reducing / sustaining
ZW209Q	Pressure reducing / surge protection
ZW215FP	Pump control, fire protection
ZW218	Check valve

## END CONNECTIONS

(blank)	Class 150 flanged (Fire Class 300)
G	Grooved
TH	Threaded
Y	Class 300 flanged
X	Class 150 flanged (Fire Only)

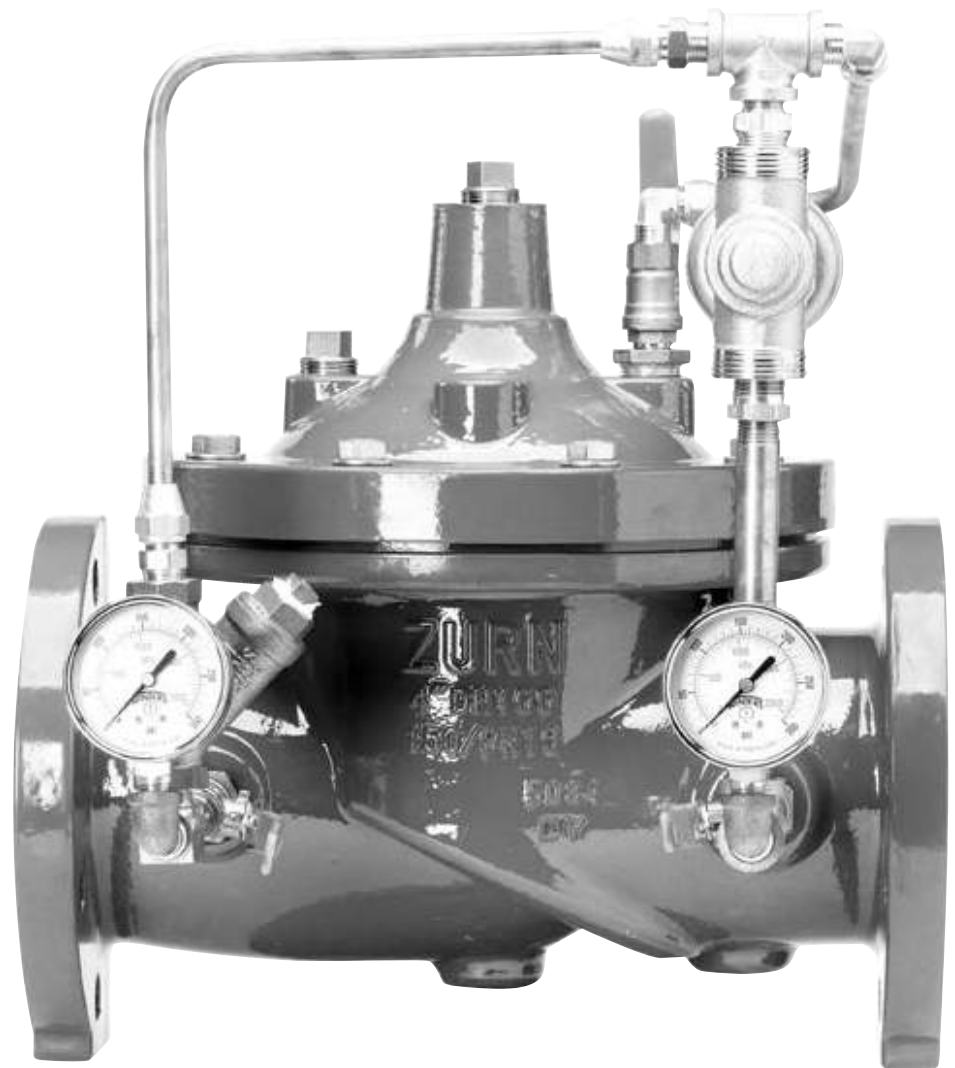
## AVAILABLE OPTIONS (VARIES BY MODEL)

C	Hydraulic Check
L	Closing Speed Control
O	Opening Speed Control
SS	Stainless Steel Internals
V	Viton Rubber
Z	Position Indicator
LP	Low Pressure (by model)
LP2	2nd Lowest Pressure (by model)
LP3	Lowest pressure (varies by model)
HP	High Pressure Range
ST	Stainless Steel Tubing
R1	12" Rod Extension
R2	24" Rod Extension
R3	36" Rod Extension
VM	Valve Mounted Float Pilot
NC	120v60hz Normally Closed
NO	120v60hz Normally Open
24NC	24v60hz Normally Closed
24NO	24v60hz Normally Open
NS	Non-standard Solenoid
MO	Manual Operator
W	Remote Pressure/Sensing
F	Atmospheric Drain
RV	Pilot on Reverse side
Z	ZPI Visual Position Indicator
GL	Liquid Filled Gauges

# Automatic Control Valves

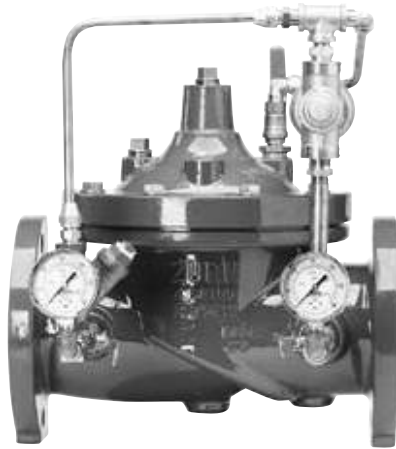
Zurn Wilkins automatic control valves provide innovative solutions to specific water system requirements. Zurn Wilkins offers the best valve features available, delivering lowest cost of ownership and life-cycle cost, the best industry lead time, and a comprehensive set of approvals.

With standard features such as isolation valves, gauges, wye strainer, and epoxy coating, the Zurn Wilkins 200 Series allows for easier and faster commissioning and maintenance.



<b>ACV Series Product Decoder</b>	<b>58</b>
<b>Model ZW209 Series – Pressure Reducing Valve</b>	<b>60</b>
<b>Model ZW207 Series – Excess Pressure Shut-Off Automatic Control Valve Reducing Valve</b>	<b>61</b>
<b>Model ZW206 Series – Solenoid Control Valve</b>	<b>62</b>
<b>Model ZW205 Series – Pressure Relief, Pressure Sustaining Valve</b>	<b>63</b>
<b>Model ZW204 Series – Non-Modulating Float Valve</b>	<b>63</b>
<b>Model ZW218 Series – Slow Close Check Valve</b>	<b>64</b>
<b>Model ZW209FP Series – Fire Protection Pressure Relief Valve</b>	<b>64</b>
<b>Model ZW205FP Series – Fire Protection Pressure Relief Valve</b>	<b>65</b>
<b>Model ZW215FP Series – Fire Pump Suction Control Valve</b>	<b>65</b>
<b>Automatic Control Valve Options and Accessories</b>	<b>66</b>

# Model ZW209 Series – Pressure Reducing Valve



## Applications

Steady downstream pressure and high flow rates are provided with the ZW209 Pressure Reducing Automatic Control Valve.

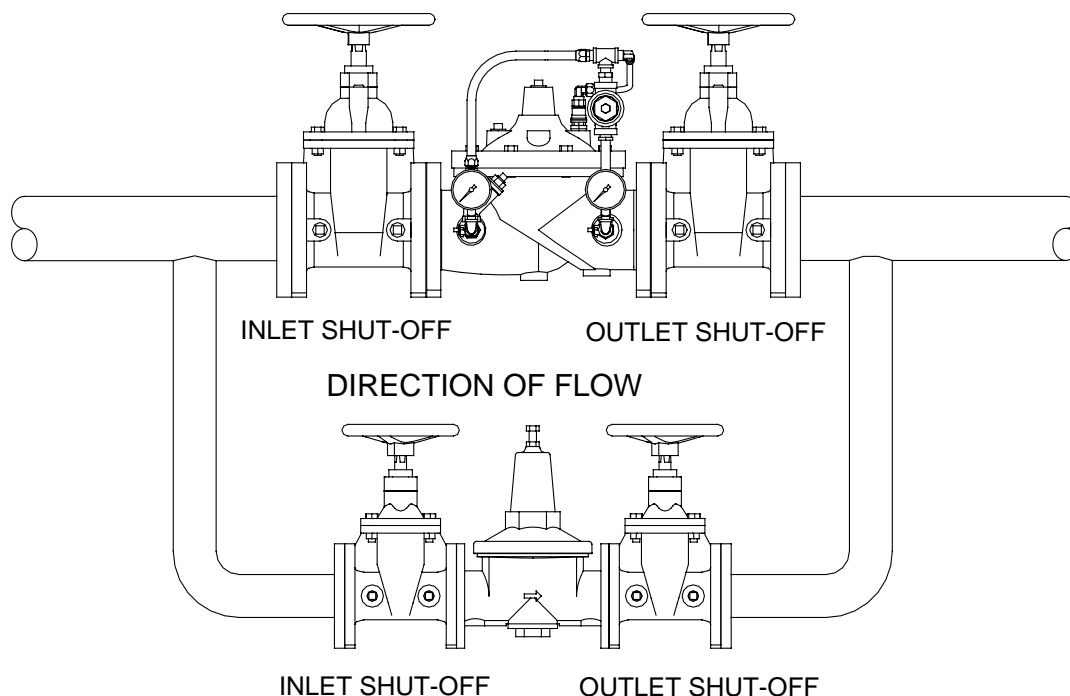
## Features

- 1-1/4" - 10"
- Standard downstream pressure range 15 to 150 psi, contact factory for other range options
- Pressure rating: 150 Class flanged, 250 psi max; 300 Class flanged or grooved, 400 psi max; Threaded, 400 psi max
- 140°F max
- Pressure gauges, wye strainer, isolation valves, and epoxy coating come standard
- Opening Speed Control standard (sizes 1 1/4" - 4")

## Approvals and Applicable Standards

- Certified to NSF/ANSI 372

## Typical Installation



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW209: Pressure Reducing Valve, Class 150, Flanged x Flanged</b>		
1-1/2"	112-ZW209	1,858.90
2"	2-ZW209	1,951.80
2-1/2"	212-ZW209	2,073.80
3"	3-ZW209	2,159.00
4"	4-ZW209	2,551.00
6"	6-ZW209	4,326.20
8"	8-ZW209	8,481.30
10"	10-ZW209	14,681.00

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW209Y: Pressure Reducing Valve, Class 300, Flanged x Flanged</b>		
1-1/2"	112-ZW209Y	1,693.60
2"	2-ZW209Y	1,959.40
2-1/2"	212-ZW209Y	2,057.40
3"	3-ZW209Y	2,131.50
4"	4-ZW209Y	3,811.40
6"	6-ZW209Y	4,714.00
8"	8-ZW209Y	7,480.30
10"	10-ZW209Y	10,231.20

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW209BP: Pressure Reducing Valve with Low Flow By-Pass, Class 150, Flanged x Flanged</b>		
1-1/2"	112-ZW209BP	2,097.50
2"	2-ZW209BP	2,397.00
2-1/2"	212-ZW209BP	2,483.80
3"	3-ZW209BP	2,595.90
4"	4-ZW209BP	3,121.80

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW209BPY: Pressure Reducing Valve with Low Flow By-Pass, Class 300, Flanged x Flanged</b>		
1-1/2"	112-ZW209BPY	2,125.90
2"	2-ZW209BPY	2,232.20
2-1/2"	212-ZW209BPY	3,213.80
3"	3-ZW209BPY	3,374.50
4"	4-ZW209BPY	3,670.20

## Model ZW209 / ZW209BP: Option

Size	Option	Lead-Free List Price Ea.
<b>Opening Speed Control (O) Option, (Standard on ZW209 and ZW209BP 4" and Smaller)</b>		
6" - 10"	O Option	119.20

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW209E: Pressure Reducing Valve with Solenoid Shut-Off, Class 150, Flanged x Flanged</b>		
1-1/2"	112-ZW209E	1,849.80
2"	2-ZW209E	1,903.20
2-1/2"	212-ZW209E	2,331.80
3"	3-ZW209E	2,448.40
4"	4-ZW209E	2,419.40
6"	6-ZW209E	3,569.60
8"	8-ZW209E	6,484.80
10"	10-ZW209E	9,333.10

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW209EY: Pressure Reducing Valve with Solenoid Shut-Off, Class 300, Flanged x Flanged</b>		
1-1/2"	112-ZW209EY	1,996.80
2"	2-ZW209EY	2,055.70
2-1/2"	212-ZW209EY	2,498.90
3"	3-ZW209EY	2,687.00
4"	4-ZW209EY	3,006.10
6"	6-ZW209EY	4,630.70
8"	8-ZW209EY	7,761.70
10"	10-ZW209EY	10,610.00

## Options for all Model ZW209s

Size	Description	Lead-Free Adder
<b>Model ZW209H: Pressure Reducing / Pressure Sustaining Function, Class 150, Flanged x Flanged</b>		
1-1/2" - 10"	H Option to ZW209	416.70
<b>Model ZW209Q: Pressure Reducing / Surge Control Valve, Class 150, Flanged x Flanged</b>		
1-1/2" - 10"	Q Option to ZW209	789.10
<b>Low Pressure Range Pilot (5-25 PSI) (LP) Option</b>		
1-1/4" - 10"	LP Option	179.50
<b>High Pressure Range Pilot (30-300 PSI) (HP) Option</b>		
1-1/4" - 10"	HP Option	398.90
<b>For Model ZW209H Only - Low Pressure Range Pilot and High Pressure Range Pilot (LPHP) Option</b>		
1-1/4" - 10"	LPHP Option	398.90

**For Threaded and Grooved End Connections See Options and Accessories on Page 66**

# Model ZW207 Series – Excess Pressure Shut-Off Automatic Control Valve Reducing Valve



## Applications

Protect downstream equipment from over-pressurization with the ZW207 Excess Pressure Shutdown valve. Closes in the event of high supply pressure.

## Features

- 1-1/4" - 10"
- Pilot Spring Range 50-200 psi
- Pressure rating: 150 Class flanged, 250 psi max; 300 Class flanged or grooved, 400 psi max; Threaded, 400 psi max
- 140°F max
- Commonly used in conjunction with a ZW209 for system redundancy
- Pressure gauge, wye strainer, isolation valves, and epoxy coating come standard

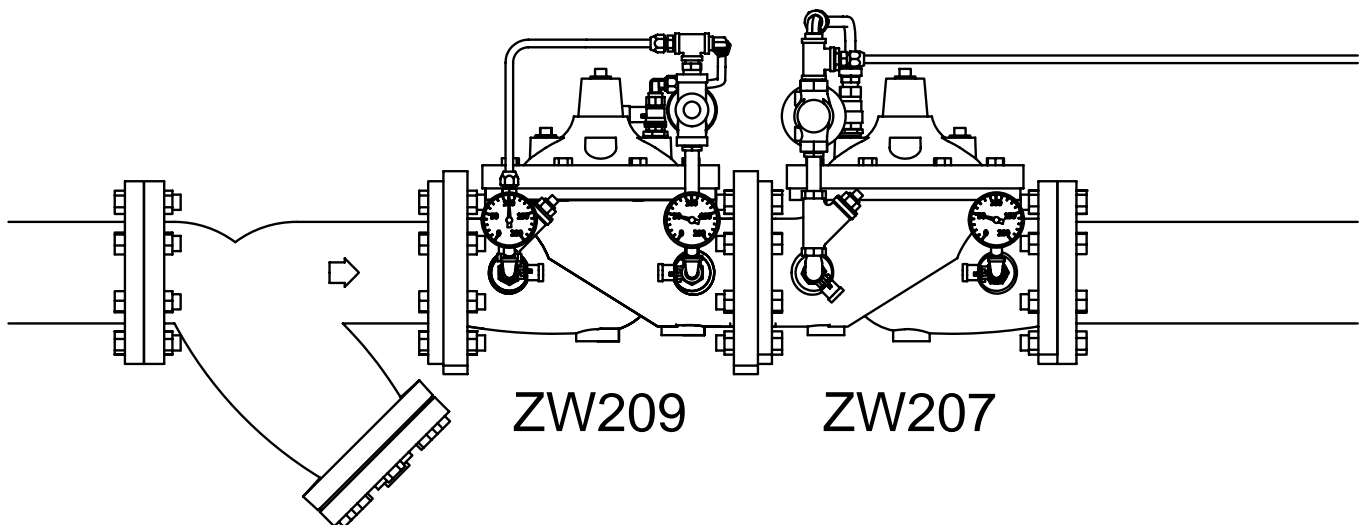
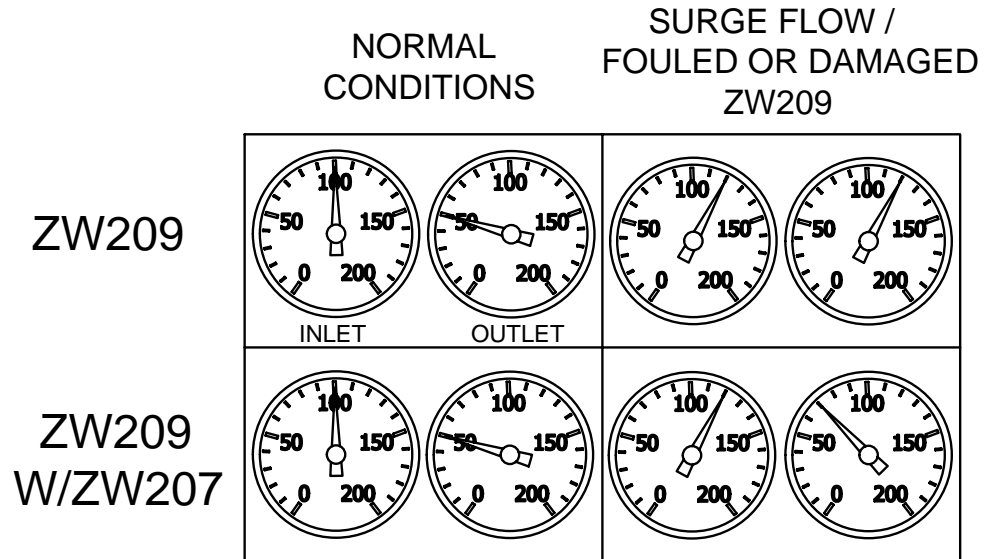
## Approvals and Applicable Standards

- ANSI/AWWA C530
- Certified to NSF/ANSI 372

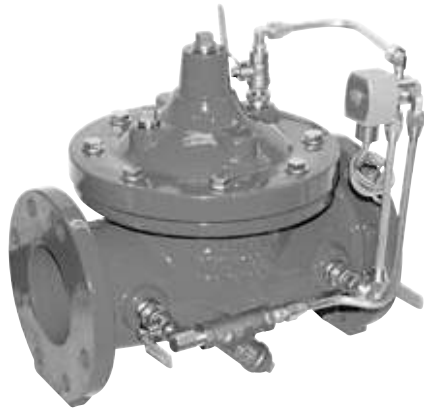
Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW207: Excess Pressure Shutdown Valve, Class 150, Flanged x Flanged</b>		
1-1/2"	112-ZW207	1,665.80
2"	2-ZW207	2,185.50
2-1/2"	212-ZW207	2,294.80
3"	3-ZW207	2,259.80
4"	4-ZW207	2,756.70
6"	6-ZW207	3,769.10
8"	8-ZW207	6,388.60
10"	10-ZW207	9,373.20
<b>Model ZW207Y: Excess Pressure Shutdown Valve, Class 300, Flanged x Flanged</b>		
1-1/2"	112-ZW207Y	1,812.90
2"	2-ZW207Y	1,940.10
2-1/2"	212-ZW207Y	2,305.50
3"	3-ZW207Y	2,609.70
4"	4-ZW207Y	3,355.30
6"	6-ZW207Y	4,830.10
8"	8-ZW207Y	7,665.50
10"	10-ZW207Y	10,650.00

For Threaded and Grooved End Connections See Options and Accessories on Page 66

Typical Installation



# Model ZW206 Series – Solenoid Control Valve



## Applications

When the need arises to open or close a valve electrically, look no further than the non-modulating ZW206 Solenoid Control Valve.

## Features

- 1-1/4" - 10"
- Pressure rating: 150 Class flanged, 250 psi max; 300 Class flanged or grooved, 400 psi max; Threaded, 400 psi max
- 140°F max
- On/off type valve that either opens or closes upon receiving an electrical signal to the solenoid pilot control
- Valve is furnished either normally open (energized solenoid to close) or normally closed (energize solenoid to open)
- Wye strainer, isolation valves, and epoxy coating come standard
- NEMA Type 1, 2, 3, 3S, 4, 4X general purpose watertight solenoid
- Closing speed control (standard 6" - 10")

## Approvals and Applicable Standards

- ANSI/AWWA C530
- Certified to NSF/ANSI 372

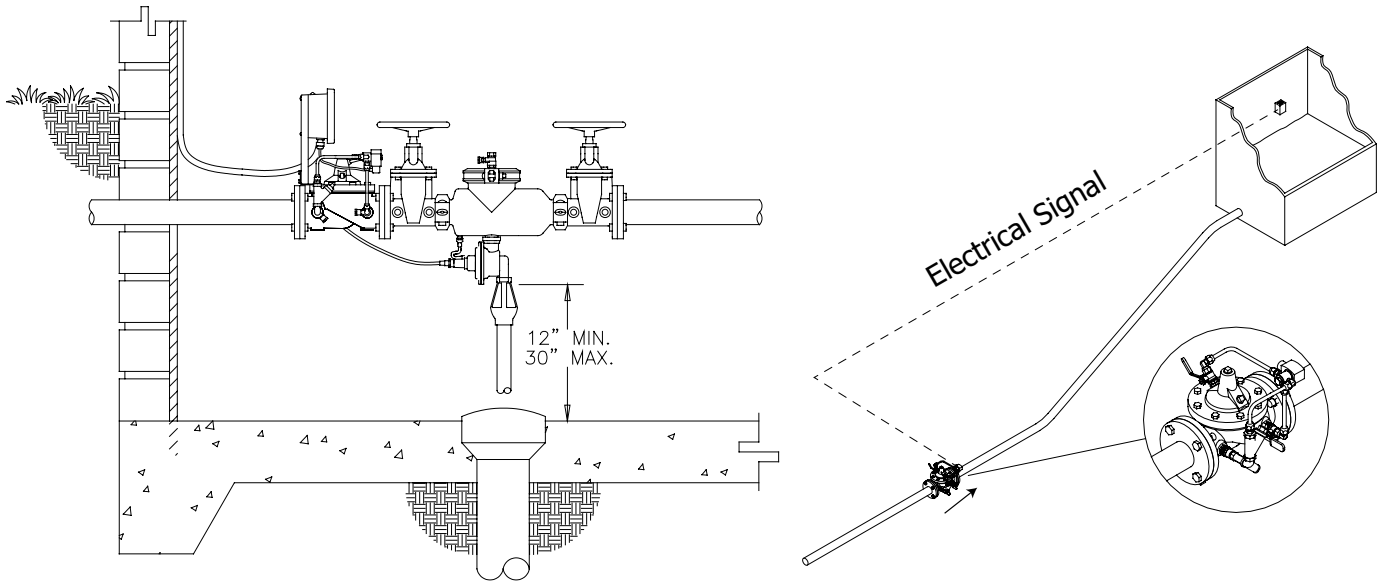
Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW206: Solenoid Control Valve, Class 150, Flanged x Flanged</b>		
1-1/2"	112-ZW206	<b>1,110.60</b>
2"	2-ZW206	<b>1,883.60</b>
2-1/2"	212-ZW206	<b>1,984.40</b>
3"	3-ZW206	<b>2,040.40</b>
4"	4-ZW206	<b>2,669.10</b>
6"	6-ZW206	<b>5,120.20</b>
8"	8-ZW206	<b>8,384.50</b>
10"	10-ZW206	<b>10,215.70</b>
<b>Model ZW206Y: Solenoid Control Valve, Class 300, Flanged x Flanged</b>		
1-1/2"	112-ZW206Y	<b>1,257.70</b>
2"	2-ZW206Y	<b>1,370.50</b>
2-1/2"	212-ZW206Y	<b>1,735.50</b>
3"	3-ZW206Y	<b>1,956.30</b>
4"	4-ZW206Y	<b>2,853.70</b>
6"	6-ZW206Y	<b>5,210.10</b>
8"	8-ZW206Y	<b>7,821.20</b>
10"	10-ZW206Y	<b>11,492.40</b>

## Model ZW206: Option

<b>Manual Operator On Solenoid Valve (MO) Option</b>		
1-1/4" - 10"	MO Option	<b>117.20</b>

**For Threaded and Grooved End Connections See Options and Accessories on Page 66**

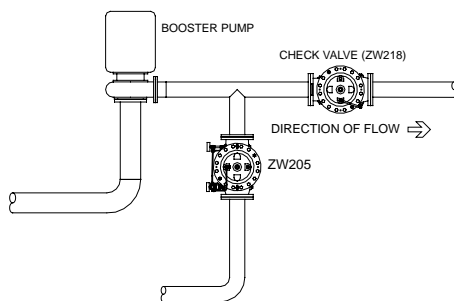
## Typical Installation



# Model ZW205 Series – Pressure Relief, Pressure Sustaining Valve



## Typical Installation



## Applications

High capacity pressure relief or upstream pressure control is the function of the modulating ZW205 pressure relief / pressure sustaining valve.

## Features

- 1-1/4" - 10"
- Pilot spring range 50-200 psi
- Pressure rating: 150 Class flanged, 250 psi max; 300 Class flanged or grooved, 400 psi max; Threaded, 400 psi max
- 140°F max
- Pressure gauge, wye strainer, isolation valves, and epoxy coating come standard
- When used in a by-pass line, the Model ZW205 functions as a relief valve protecting against potentially damaging surges. Can also be used to sustain pressure when plumbed in line
- Closing speed control (Standard on 4" or smaller)

## Approvals and Applicable Standards

- ANSI/AWWA C530
- Certified to NSF/ANSI 372

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW205: Pressure Relief, Pressure Sustaining Valve, Class 150, Flanged x Flanged</b>		
1-1/2"	112-ZW205	2,035.60
2"	2-ZW205	3,190.10
2-1/2"	212-ZW205	2,873.10
3"	3-ZW205	2,934.60
4"	4-ZW205	3,698.00
6"	6-ZW205	4,716.60
8"	8-ZW205	8,038.00
10"	10-ZW205	10,970.00
<b>Model ZW205Y: Pressure Relief, Pressure Sustaining Valve, Class 3000, Flanged x Flanged</b>		
1-1/2"	112-ZW205Y	1,812.90
2"	2-ZW205Y	1,940.10
2-1/2"	212-ZW205Y	2,305.50
3"	3-ZW205Y	2,642.70
4"	4-ZW205Y	3,355.30
6"	6-ZW205Y	5,125.10
8"	8-ZW205Y	7,665.50
10"	10-ZW205Y	10,650.00

## Model ZW205: Options

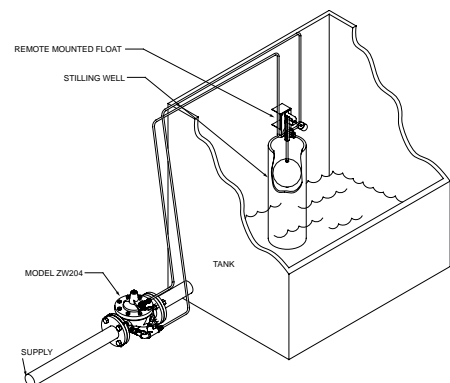
<b>Closing Speed Control (L) Option (Standard on Model ZW205 4" and Smaller)</b>		
6" - 10"	L Option	119.20
<b>High Pressure Range Pilot (150-300 PSI) (HP) Option</b>		
1-1/4" - 10"	HP Option	398.90
<b>Low Pressure Range Pilot (30-90 PSI) (LP) Option</b>		
1-1/4" - 10"	LP Option	No Charge
<b>Low Pressure Range Pilot (10-35 PSI) (LP2) Option</b>		
1-1/4" - 10"	LP2 Option	No Charge
<b>Low Pressure Range Pilot (5-15 PSI) (LP3) Option</b>		
1-1/4" - 10"	LP3 Option	No Charge

For Threaded and Grooved End Connections See Options and Accessories on Page 66

# Model ZW204 Series – Non-Modulating Float Valve



## Typical Installation



## Applications

Controlling the fluid level in a tank is easily accomplished with the Zurn Wilkins ZW204 non-modulating float valve that opens fully at a low set point and closes tightly at a high set point.

## Features

- 1-1/4" - 10"
- Pressure rating: 150 Class flanged, 250 psi max; 300 Class flanged or grooved, 400 psi max; Threaded, 400 psi max
- 140°F max
- 1', 2', or 3' float rod extensions available
- Remotely mounted pilot (standard)
- Wye strainer, isolation valves, and epoxy coating come standard
- Corrosion resistant stainless steel float, rod, and Monel pilot valve seat

## Approvals and Applicable Standards

- ANSI/AWWA C530
- Certified to NSF/ANSI 372

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW204: Non-Modulating Float Valve, Class 150, Flanged x Flanged</b>		
1-1/2"	112-ZW204	1,853.00
2"	2-ZW204	1,945.70
2-1/2"	212-ZW204	2,218.00
3"	3-ZW204	2,303.40
4"	4-ZW204	3,937.80
6"	6-ZW204	5,256.80
8"	8-ZW204	8,009.70
10"	10-ZW204	11,358.90
<b>Model ZW204Y: Non-Modulating Float Valve, Class 300, Flanged x Flanged</b>		
1-1/2"	112-ZW204Y	1,755.60
2"	2-ZW204Y	2,136.10
2-1/2"	212-ZW204Y	2,242.90
3"	3-ZW204Y	2,390.50
4"	4-ZW204Y	3,137.80
6"	6-ZW204Y	4,830.40
8"	8-ZW204Y	8,340.50
10"	10-ZW204Y	11,635.30

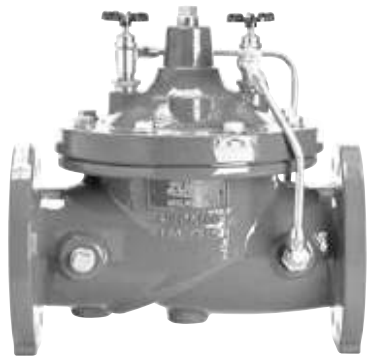
## Model ZW204: Options

<b>Valve Mounted Float (VM) Option</b>		
1-1/4" - 10"	VM Option	450.90
<b>Rod Extension (e.g. 4-ZW204R1, or if Purchased as Standalone Product, PV-FNM-R1)</b>		
1-1/4" - 10"	R1 Option, 1' Length	30.30
1-1/4" - 10"	R2 Option, 2' Length	45.60
1-1/4" - 10"	R3 Option, 3' Length	60.60

For Threaded and Grooved End Connections See Options and Accessories on Page 66



## Model ZW218 Series – Slow Close Check Valve



### Applications

In applications that require a slow closing check valve, the ZW218 stands ready to perform.

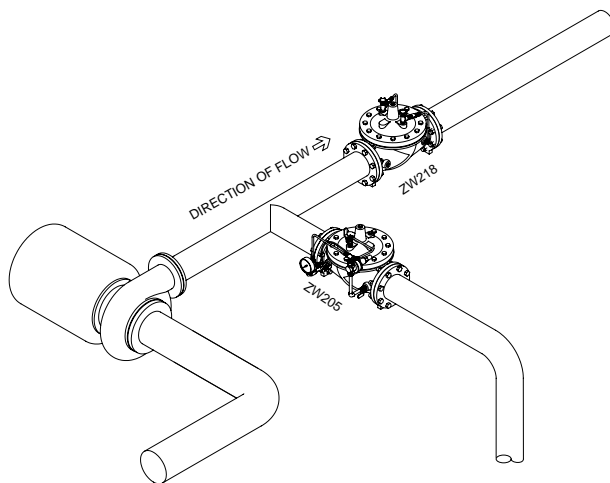
### Features

- 1-1/4" - 10"
- Pressure rating: 150 Class flanged, 250 psi max; 300 Class flanged or grooved, 400 psi max; threaded, 400 psi max
- 140°F max
- Opening and closing speed controls standard for all sizes
- Epoxy coating standard

### Approvals and Applicable Standards

- ANSI/AWWA C530
- Certified to NSF/ANSI 372

### Typical Installation



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW218: Check Valve, Class 150, Flanged x Flanged</b>		
1-1/2"	112-ZW218	1,397.50
2"	2-ZW218	1,467.40
2-1/2"	212-ZW218	1,855.40
3"	3-ZW218	1,948.10
4"	4-ZW218	2,709.90
6"	6-ZW218	4,038.60
8"	8-ZW218	5,800.80
10"	10-ZW218	8,506.60
<b>Model ZW218Y: Check Valve, Class 300, Flanged x Flanged</b>		
1-1/2"	112-ZW218Y	1,544.50
2"	2-ZW218Y	1,600.90
2-1/2"	212-ZW218Y	2,022.60
3"	3-ZW218Y	2,123.70
4"	4-ZW218Y	2,525.90
6"	6-ZW218Y	4,092.30
8"	8-ZW218Y	7,077.60
10"	10-ZW218Y	9,783.40

For Threaded and Grooved End Connections See Options and Accessories on Page 66

## Model ZW209FP Series – Fire Protection Pressure Relief Valve



### Applications

When a Fire Protection System requires a reduction in pressure, the ZW209FP stands ready to perform.

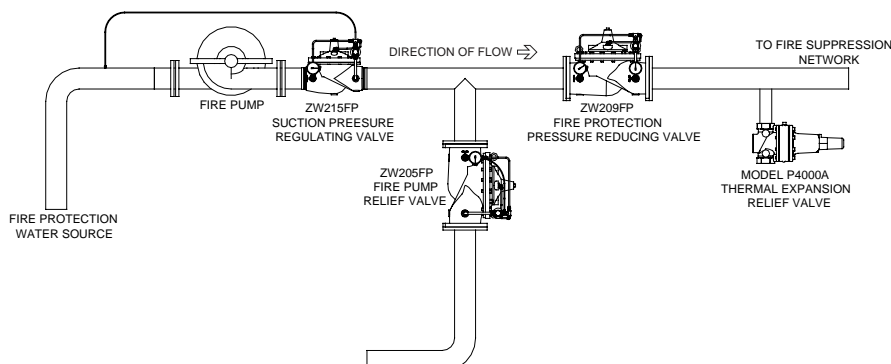
### Features

- 1-1/4" - 10"
- Pressure rating: 300 Class flanged, grooved, or threaded 300 psi max
- Outlet pressure is field adjustable from 30 psi to 165 psi
- 140°F max
- Pressure gauges, wye strainers, and epoxy coating come standard

### Approvals and Applicable Standards

- UL and C-UL Listed
- Certified to NSF/ANSI 372

### Typical Installation



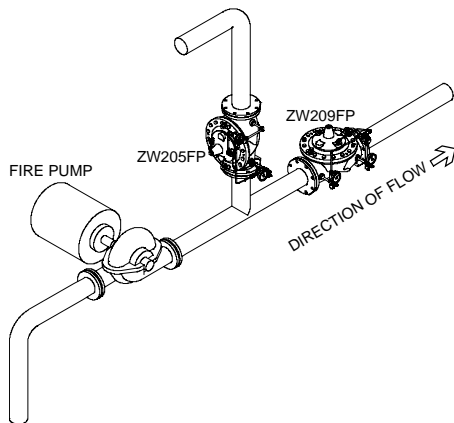
Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW209FP: Fire Protection Pressure Reducing Valve, Class 300, Flanged x Flanged</b>		
1-1/2"	112-ZW209FP	1,876.90
2"	2-ZW209FP	2,417.70
2-1/2"	212-ZW209FP	3,541.70
3"	3-ZW209FP	4,057.80
4"	4-ZW209FP	5,192.50
6"	6-ZW209FP	8,441.60
8"	8-ZW209FP	8,863.70
10"	10-ZW209FP	11,684.10
<b>Model ZW209FPX: Fire Protection Pressure Reducing Valve, Class 150, Flanged x Flanged</b>		
1-1/2"	112-ZW209FPX	1,848.40
2"	2-ZW209FPX	2,393.50
2-1/2"	212-ZW209FPX	3,498.50
3"	3-ZW209FPX	3,602.60
4"	4-ZW209FPX	4,445.50
6"	6-ZW209FPX	6,322.90
8"	8-ZW209FPX	7,833.40
10"	10-ZW209FPX	10,984.30

For Threaded and Grooved End Connections See Options and Accessories on Page 66

# Model ZW205FP Series – Fire Protection Pressure Relief Valve



Typical Installation



## Applications

Fire Protection Systems are susceptible to damage when pressure rises above 175 psi. Let the ZW205FP limit the pressure in your Fire Protection System.

## Features

- 2" - 10"
- Pressure rating: 150 Class flanged, 250 psi max; 300 Class flanged, grooved, or threaded 300 psi max
- Pilot spring ranges 50 to 200 psi (150 class); 150 to 300 psi (300 class)
- 140°F max
- Inlet pressure gauge, wye strainer, and epoxy coating come standard

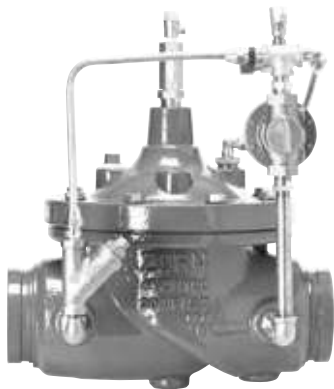
## Approvals and Applicable Standards

- UL® Listed, ULC® Listed and FM® Approved
- Certified to NSF/ANSI 372

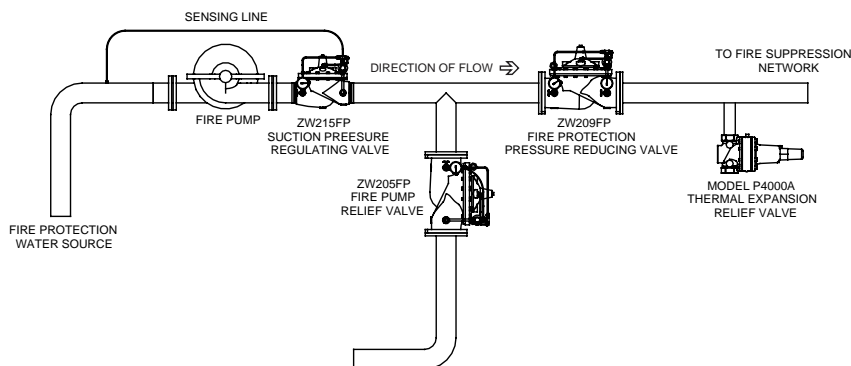
Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW205FP: Fire Pump Relief Valve, Class 150, Flanged x Flanged</b>		
2"	2-ZW205FP	2,358.70
2-1/2"	212-ZW205FP	2,450.80
3"	3-ZW205FP	2,537.40
4"	4-ZW205FP	3,296.60
6"	6-ZW205FP	4,623.80
8"	8-ZW205FP	7,760.00
10"	10-ZW205FP	10,914.30
<b>Model ZW205FPY: Fire Pump Relief Valve, Class 300, Flanged x Flanged</b>		
2"	2-ZW205FPY	2,383.00
2-1/2"	212-ZW205FPY	2,467.30
3"	3-ZW205FPY	4,481.70
4"	4-ZW205FPY	5,749.00
6"	6-ZW205FPY	8,249.80
8"	8-ZW205FPY	12,421.10
10"	10-ZW205FPY	15,860.70

For Threaded and Grooved End Connections See Options and Accessories on Page 66

# Model ZW215FP Series – Fire Pump Suction Control Valve



Typical Installation



## Applications

The ZW215FP controls the suction pressure to a Fire Pump, preventing cavitation and potential backflow conditions.

## Features

- 2" - 10"
- Pressure rating: 150 Class flanged, 250 psi max; 300 Class flanged, grooved, or threaded 300 psi max
- Pilot Spring Range 10-30 psi
- 140°F max
- Wye strainer and epoxy coating come standard

## Approvals and Applicable Standards

- FM® Approved
- Certified to NSF/ANSI 372

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW215FP: Fire Pump Suction Control Valve, Class 150, Flanged x Flanged</b>		
2"	2-ZW215FP	2,578.30
2-1/2"	212-ZW215FP	2,665.80
3"	3-ZW215FP	2,756.10
4"	4-ZW215FP	3,542.00
6"	6-ZW215FP	5,075.90
8"	8-ZW215FP	8,377.70
10"	10-ZW215FP	11,591.40
<b>Model ZW215FPY: Fire Pump Suction Control Valve, Class 300, Flanged x Flanged</b>		
2"	2-ZW215FPY	4,019.00
2-1/2"	212-ZW215FPY	4,219.90
3"	3-ZW215FPY	4,659.70
4"	4-ZW215FPY	5,759.00
6"	6-ZW215FPY	7,924.40
8"	8-ZW215FPY	10,867.10
10"	10-ZW215FPY	14,193.70

For Threaded and Grooved End Connections See Options and Accessories on Page 66

Backflow Preventers  
 Preventers Accessories  
 Backflow  
 Strainers  
 Automatic Control Valves  
 Pressure Reducing Valves  
 Fire Protection Valves  
 Thermostatic Mixing Valves  
 Relief Valves  
 Miscellaneous Plumbing Products  
 Repair Kits

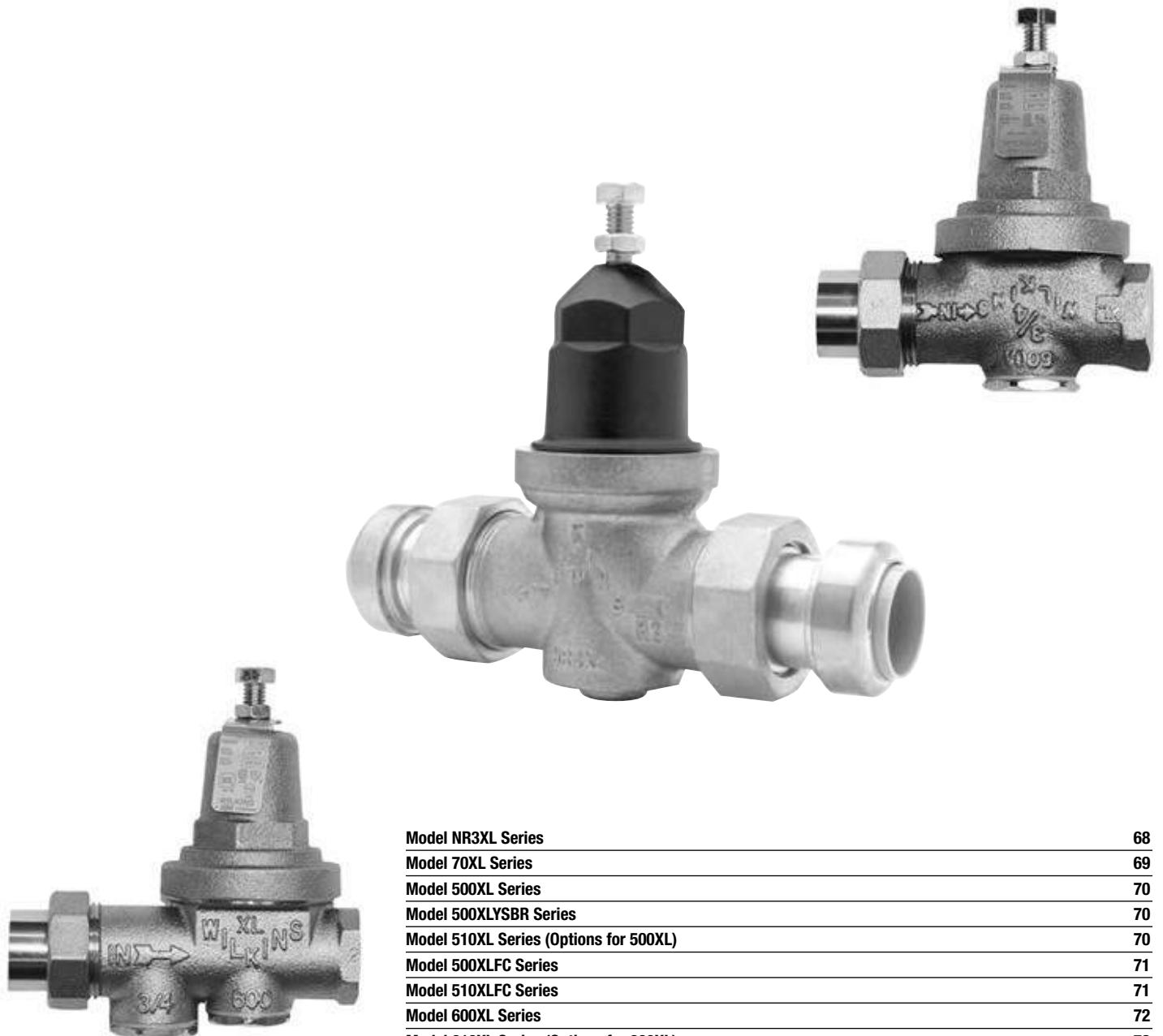
# Automatic Control Valve Options and Accessories

See main valve product specification sheets for details and available options.

Size	Description, Inlet x Outlet Connections, Options	Installed on Valve		Purchased Individually	
		Part Number	List Price Ea.	Part Number	List Price Ea.
1-1/4" - 3"	Threaded End Connections	TH Suffix	Same price as 150 class flange price. Price for 1-1/4" Threaded is the same as 1-1/2".		
1-1/2" - 10"	Grooved End Connections	G Suffix	Same price as 150 class flange price		
1-1/4" - 10"	Check Valve with Isolation Valve	C Option	293.70		
1-1/4" - 10"	Atmospheric Drain	F Option	No Charge		
1-1/4" - 10"	Liquid Filled Gauges	GL Option	121.70		
1-1/4" - 10"	Pressure Sustaining Pilot	H Option	416.70		
1-1/4" - 10"	Closing Speed Control	L Option	163.10		
1-1/4" - 10"	Opening Speed Control	O Option	163.10		
1-1/4" - 10"	Pilotry on Reverse Side	RV Option	No Charge		
2"	Stainless Steel Internals (seat, disc guide, and cover bearing)	SS Option	246.70		
2-1/2"	Stainless Steel Internals (seat, disc guide, and cover bearing)	SS Option	246.70		
3"	Stainless Steel Internals (seat, disc guide, and cover bearing)	SS Option	246.70		
4"	Stainless Steel Internals (seat, disc guide, and cover bearing)	SS Option	246.70		
6"	Stainless Steel Internals (seat, disc guide, and cover bearing)	SS Option	246.70		
8"	Stainless Steel Internals (seat, disc guide, and cover bearing)	SS Option	246.70		
1-1/4" - 10"	Stainless Steel Tubing and Flare Fittings	ST Option	679.10		
1-1/4" - 10"	Independent Operating Pressure	W Option	No Charge		
1-1/4" - 2-1/2"	Viton Rubber Internals, 180 °F, Diaphragm, Seal Ring, O-rings, main valve and pilot	V Option	490.30		
3"	Viton Rubber Internals, 180 °F, Diaphragm, Seal Ring, O-rings, main valve and pilot	V Option	490.30		
4"	Viton Rubber Internals, 180 °F, Diaphragm, Seal Ring, O-rings, main valve and pilot	V Option	490.30		
1-1/4" - 2-1/2"	Position Indicator (ZPI)	Z Option	271.00	114-212-ZPI	241.40
3"	Position Indicator (ZPI)	Z Option	282.60	3-ZPI	253.00
4"	Position Indicator (ZPI)	Z Option	282.60	4-ZPI	253.00
6"	Position Indicator (ZPI)	Z Option	347.50	6-ZPI	317.80
8" - 10"	Position Indicator (ZPI)	Z Option	425.20	8-10-ZPI	323.60
1-1/4" - 10"	Pressure Gauge, 2-1/2" Dial, 0 - 300psi, 1/8" MNPT			2006-25BP-300	22.80
1-1/4" - 10"	Pressure Gauge, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT			2004-25-300	40.10
1-1/4" - 10"	Pressure Gauge, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT			2010-25-300	73.00
1-1/4" - 10"	Pressure Gauge, UL/FM Listed, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT			2005-25UL	141.70
1-1/4" - 10"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/8" MNPT			2006-25LBP-300	131.00
1-1/4" - 10"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT			2004-25L-300	150.50
1-1/4" - 10"	Pilot ZW209 PRV, 15-150psi, 1/2" FNPT			12-NR3XLHRSCDULU	165.70
1-1/4" - 6"	Pilot ZW209HP PRV, 30-300psi, 3/8" FNPT			38-PV-PRD-300	261.00
8" - 10"	Pilot ZW209HP PRV, 30-300psi, 1/2" FNPT			12-PV-PRD-300	261.00
1-1/4" - 6"	Pilot ZW209FP PRV, 50-175psi, 3/8" FNPT			38-PV-PRD-175	261.00
8" - 10"	Pilot ZW209FP PRV, 50-175psi, 1/2" FNPT			12-PV-PRD-175	261.00
1-1/4" - 10"	Pilot ZW205/205FP RV, 50-200psi, 1/2" FNPT			12-PV-RLF-200	437.70
1-1/4" - 10"	Pilot ZW205/205FP RV, 150-300psi, 1/2" FNPT			12-PV-RLF-300	569.70
1-1/4" - 10"	Pilot ZW204 FV, 1/8" FNPT			PV-FNM	850.00
1-1/4" - 10"	Pilot ZW206 SV, 3-Way NO or NC and 24VAC or 120VAC			PV-SOL3-xx	448.00
1-1/4" - 10"	Pilot ZW206 SV, 3-Way NO or NC and 24VAC or 120VAC with Manual Operator			PV-SOL3-xxM	444.40

# Pressure Reducing Valves

Zurn Wilkins is synonymous with quality in the water pressure reducing valves industry. When you purchase, specify, or install a Zurn Wilkins pressure reducing valve you are selecting the most reliable regulator in the industry.



<b>Model NR3XL Series</b>	<b>68</b>
<b>Model 70XL Series</b>	<b>69</b>
<b>Model 500XL Series</b>	<b>70</b>
<b>Model 500XLYSBR Series</b>	<b>70</b>
<b>Model 510XL Series (Options for 500XL)</b>	<b>70</b>
<b>Model 500XLFC Series</b>	<b>71</b>
<b>Model 510XLFC Series</b>	<b>71</b>
<b>Model 600XL Series</b>	<b>72</b>
<b>Model 610XL Series (Options for 600XL)</b>	<b>72</b>
<b>Model 80CI Series</b>	<b>73</b>
<b>Model 876CI Series</b>	<b>73</b>
<b>Model 90 Series</b>	<b>74</b>
<b>Water Pressure Reducing Valves Accessories</b>	<b>75</b>
<b>Model TPKXL Series – Tailpiece Kits</b>	<b>75</b>
<b>Model HGI-25 Hose Bibb / Model 92-25 / Model 92-25A – Pressure Gauges</b>	<b>76</b>

# Model NR3XL Series



## Applications

With its corrosion resistant plastic cartridge and ease of repair, the NR3XL is the perfect Pressure Reducing Valve for residential applications.

## Features

- 1/2" - 2"
- Pressure rated 400 psi (1/2" – 1-1/4"), 300 psi (1-1/2", 2")
- Spring range 15 to 75 psi (1/2" – 1-1/4"), 25 to 75 psi (1-1/2", 2")
- Factory set at 50 psi
- 140°F max
- Replaceable acetal cartridge with integral stainless steel strainer
- Short lay length makes for easy retrofit

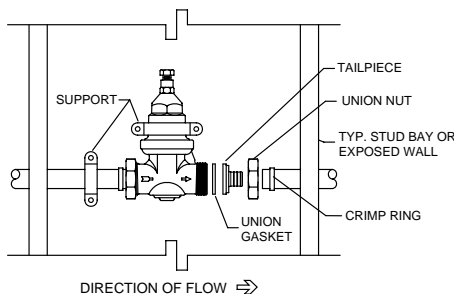
## Approvals and Applicable Standards

- ASSE® Listed 1003, IAPMO® Listed, CSA® Certified
- Certified to NSF/ANSI 61 and 372

## Accessories

- Special plastic spacer nipple for use with 1/2", 3/4" and 1-1/4" NR3XL double union regulators (Model NR3XLDUSPC)
- Special spacer nipple for use with 1" NR3XL double union regulators (Model 70XLDUSPC)
- Thermal expansion tank (Model XT)

## Typical Installation



For Installation Drawing Please See Page Number 76

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model NR3XL: FNPT Union x FNPT</b>		
1/2"	12-NR3XL	150.00
3/4"	34-NR3XL	150.00
1"	1-NR3XL	197.20
1-1/4"	114-NR3XL	513.90
1-1/2"	112-NR3XL	852.10
2"	2-NR3XL	982.40
<b>Model NR3XLDU: Double Union FNPT</b>		
1/2"	12-NR3XLDU	168.40
3/4"	34-NR3XLDU	168.40
1"	1-NR3XLDU	221.80
1-1/4"	114-NR3XLDU	594.00
1-1/2"	112-NR3XLDU	992.50
2"	2-NR3XLDU	1,151.40
<b>Model NR3XLDULU: FNPT x FNPT, Less Union Nut &amp; Tailpiece</b>		
1/2"	12-NR3XLDULU	133.30
3/4"	34-NR3XLDULU	133.30
1"	1-NR3XLDULU	176.60
1-1/4"	114-NR3XLDULU	433.70
1-1/2"	112-NR3XLDULU	711.60
2"	2-NR3XLDULU	813.50
<b>Model NR3XLC: Female CU SWT Union x FNPT</b>		
1/2"	12-NR3XLC	150.00
3/4"	34-NR3XLC	150.00
1"	1-NR3XLC	197.20
1-1/4"	114-NR3XLC	513.90
1-1/2"	112-NR3XLC	851.80
2"	2-NR3XLC	997.90
<b>Model NR3XLDUC: Double Union Female CU SWT</b>		
1/2"	12-NR3XLDUC	168.40
3/4"	34-NR3XLDUC	168.40
1"	1-NR3XLDUC	221.80
1-1/4"	114-NR3XLDUC	594.00
1-1/2"	112-NR3XLDUC	992.50
2"	2-NR3XLDUC	1,182.50
<b>Model NR3XLCPCVC: CPVC Union x FNPT</b>		
3/4"	34-NR3XLCPCVC	146.20
1"	1-NR3XLCPCVC	194.00
<b>Model NR3XLDUCPCVC: Double Union CPVC</b>		
3/4"	34-NR3XLDUCPCVC	187.20
1"	1-NR3XLDUCPCVC	228.50
<b>Model NR3XLDUCCPCVC: Female CU SWT Union x CPVC Union</b>		
3/4"	34-NR3XLDUCCPCVC	187.20
1"	1-NR3XLDUCCPCVC	228.50
<b>Model NR3XLPEX: PEX Union x FNPT</b>		
3/4"	34-NR3XLPEX	146.40
1"	1-NR3XLPEX	210.80
<b>Model NR3XLDUPEX: Double Union PEX</b>		
3/4"	34-NR3XLDUPEX	160.50
1"	1-NR3XLDUPEX	217.70
<b>Model NR3XLDUCPEX: Female CU SWT Union x PEX Union</b>		
3/4"	34-NR3XLDUCPEX	160.50
1"	1-NR3XLDUCPEX	217.70
<b>Model NR3XLDLM: Double Male Meter THD</b>		
3/4"	34-NR3XLDLM	185.90
1"	1-NR3XLDLM	256.50
<b>Model NR3XLHRSCDUBPK: By-Pass Kit for 500FCBP, HRSC Option, Double Union FNPT, Street Elbows</b>		
3/4"	34-NR3XLHRSCDUBPK	364.10
<b>Model NR3XLDULUPF: With Integral Z-Bite™ Push-Type Solderless Connections</b>		
1/2"	12-NR3XLDULUPF	128.30
3/4"	34-NR3XLDULUPF	130.50
1"	1-NR3XLDULUPF	181.30

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model NR3XLDULUPR: With Integral Z-Press™ Press-Type Solderless Connections</b>		
1/2"	12-NR3XLDULUPR	138.80
3/4"	34-NR3XLDULUPR	131.70
1"	1-NR3XLDULUPR	179.60
1-1/4"	114-NR3XLDULUPR	402.20
1-1/2"	112-NR3XLDULUPR	584.10
2"	2-NR3XLDULUPR	749.40
<b>Model NR3XLDUPF: With Double Union Z-Bite Push-Type Solderless Connections</b>		
1/2"	12-NR3XLDUPF	133.50
3/4"	34-NR3XLDUPF	145.20
1"	1-NR3XLDUPF	201.30
<b>Model NR3XLDUPR: With Double Union Z-Press Press-Type Solderless Connections</b>		
1/2"	12-NR3XLDUPR	138.80
3/4"	34-NR3XLDUPR	141.10
1"	1-NR3XLDUPR	187.80
1-1/4"	114-NR3XLDUPR	408.70
1-1/2"	112-NR3XLDUPR	607.40
2"	2-NR3XLDUPR	794.40
<b>Model NR3XLPFR: With Retrofit Push-Type Solderless Connection</b>		
3/4"	34-NR3XLPFR	153.80
1"	1-NR3XLPFR	203.40
<b>Model NR3XLCR: With Copper Sweat Retrofit Connection</b>		
3/4"	34-NR3XLCR	129.50
1"	1-NR3XLCR	170.90

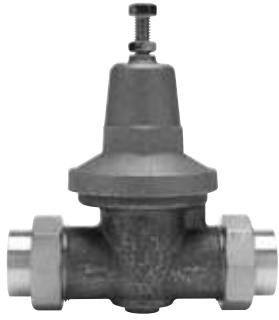
## OPTIONS AND LIST PRICE ADDERS:

<b>Plug (P) Option: Tapped and Plugged (e.g. 34-NR3P, 2-NR3XLP)</b>	
1/2" - 2"	19.40
<b>Gauge (G) Option: Tapped and Plugged with Gauge</b>	
1/2" - 2"	34.80
<b>Sealed Cage (SC) Option with SS Adj Screw. For Below Grade and Meter Box Applications (e.g. 34-NR3XLS)</b>	
1/2"	14.80
3/4"	14.80
1"	19.50
1-1/4"	38.80
1-1/2"	61.50
2"	72.40
<b>High Range / Sealed Cage (HRSC) Option with SS Adj Screw: 15-150psi, Set to 50 Psi (e.g. NR3XLHRSC)</b>	
1/2"	23.20
3/4"	23.80
1"	24.50
1-1/4"	58.40
<b>Expansion Control (EC) Option: 100 Psi Relief Valve for Thermal Expansion Control (e.g. 34-NR3EXLC)</b>	
1/2" - 1"	59.00

## NR3XL Series Spacers

<b>FNPT x FNPT, NR3XL Series Spacer Kit</b>		
3/4"	SPK34-NR3	53.80
1-1/4"	SPK114-NR3	97.60
1-1/2"	SPK112-NR3	181.20
2"	SPK2-NR3	243.00
<b>Female CU SWT x Female CU SWT, NR3XL Series Spacer Kit</b>		
3/4"	SPK34-NR3C	53.90
1-1/4"	SPK114-NR3C	97.90
1-1/2"	SPK112-NR3C	172.50
2"	SPK2-NR3C	351.60
<b>CPVC x CPVC, NR3XL Series Spacer Kit</b>		
3/4"	SPK34-NR3CPVC	49.20

# Model 70XL Series



## Applications

The model 70XL has been providing residential and commercial customers with ruggedness and ease of repair for over 40 years.

## Features

- 3/4" - 1"
- 300 psi max
- Spring range 25 to 75 psi; factory set at 50 psi
- 140°F max
- All bronze body and bell housing provides durability and long life
- Corrosion-resistant, replaceable cartridge with integral stainless steel strainer

## Approvals and Applicable Standards

- ASSE® Listed 1003, IAPMO® Listed, CSA® Certified, City of Los Angeles Approved
- Certified to NSF/ANSI 61 and 372

## Accessories

- Special plastic spacer nipple for use with 70XL series double union regulators (Model 70XLDUSPC)
- Thermal expansion tank (Model XT)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 70XL: FNPT Union x FNPT</b>		
3/4"	34-70XL	217.10
1"	1-70XL	298.50
<b>Model 70XLDU: Double Union FNPT</b>		
3/4"	34-70XLDU	294.70
1"	1-70XLDU	372.00
<b>Model 70XLDULU: Double Union, Less Union Nut &amp; Tailpiece</b>		
3/4"	34-70XLDULU	256.40
1"	1-70XLDULU	316.20
<b>Model 70XLC: Female CU SWT Union x FNPT</b>		
3/4"	34-70XLC	217.10
1"	1-70XLC	298.50
<b>Model 70XLDUC: Double Union Female CU SWT</b>		
3/4"	34-70XLDUC	294.70
1"	1-70XLDUC	372.00
<b>Model 70XLCPCV: CPVC Union x FNPT</b>		
3/4"	34-70XLCPCV	217.10
1"	1-70XLCPCV	298.50
<b>Model 70XLPEX: PEX Union x FNPT</b>		
3/4"	34-70XLPEX	217.10
1"	1-70XLPEX	298.50
<b>Model 70XLDUCPVC: Double Union CPVC</b>		
3/4"	34-70XLDUCPVC	294.70
1"	1-70XLDUCPVC	372.00
<b>Model 70XLDUPEX: Double Union PEX</b>		
3/4"	34-70XLDUPEX	294.70
1"	1-70XLDUPEX	372.00
<b>Model 70XLDM: Double Male Meter Threads</b>		
3/4"	34-70XLDM	279.80
<b>Model 70XLDUPF: With Double Union Z-Bite Push-Type Solderless Connections</b>		
3/4"	34-70XLDUPF	180.80
1"	1-70XLDUPF	257.20
<b>Model 70XLDUPR: With Double Union Z-Press Press-Type Solderless Connections</b>		
3/4"	34-70XLDUPR	176.80
1"	1-70XLDUPR	243.80

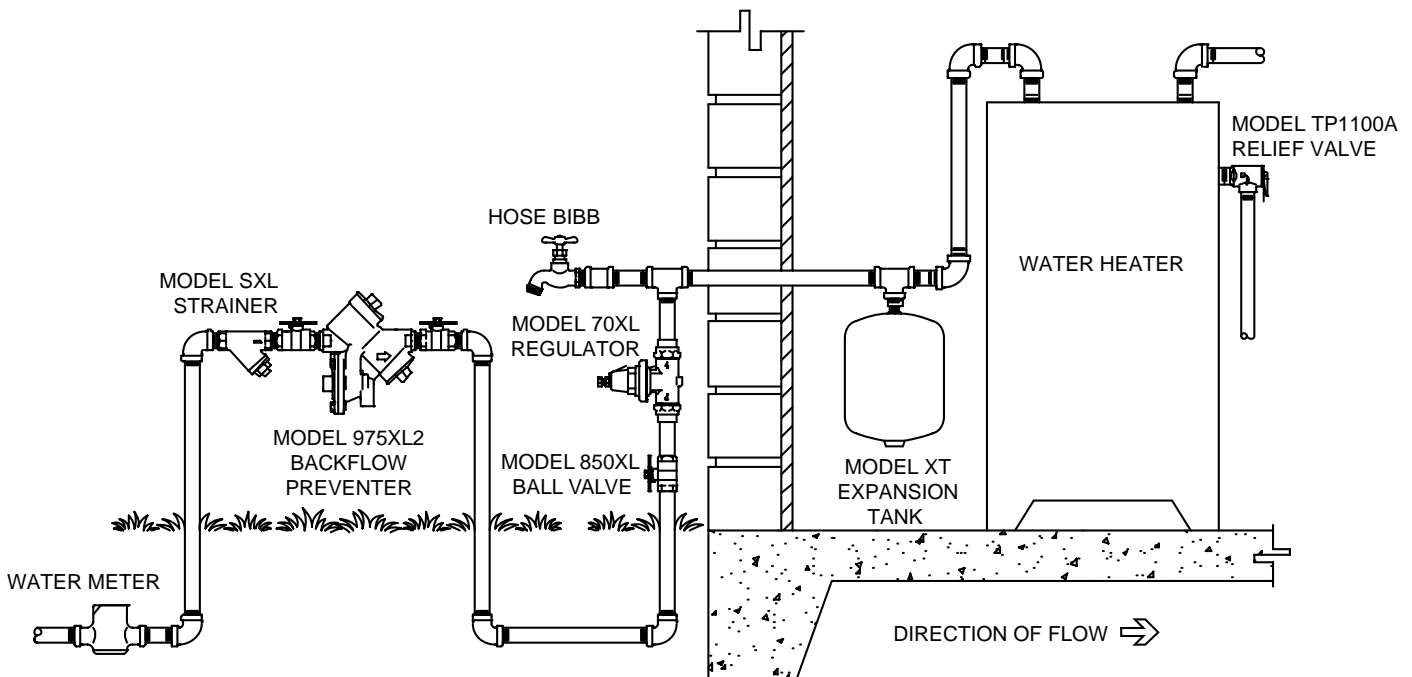
## OPTIONS AND LIST PRICE ADDERS:

<b>Plug (P) Option: Tapped and Plugged (e.g. 34-70XLP)</b>	
3/4" - 1"	19.40
<b>Gauge (G) Option: Tapped and Plugged with Gauge</b>	
3/4" - 1"	34.80
<b>Sealed Cage (SC) Option with SS Adj Screw. For Below Grade and Meter Box Applications (e.g. 34-70XLS)</b>	
3/4"	14.90
1"	19.50

## 70XL Series Spacers

<b>FNPT x FNPT, 70XL Series Spacer Kit</b>	
3/4"	SPK34-70 35.50
1"	SPK1-70 48.70
1-1/4"	SPK114-70 117.00
1-1/2"	SPK112-70 191.50
2"	SPK2-70 339.90
<b>Female CU SWT x Female CU SWT, 70XL Series Spacer Kit</b>	
3/4"	SPK34-70C 35.60
1"	SPK1-70C 49.40
1-1/4"	SPK114-70C 117.20
1-1/2"	SPK112-70C 180.50
2"	SPK2-70C 338.80
<b>Male CU SWT x Male CU SWT, 70XL Series Spacer Kit</b>	
1"	SPK1-70CM 79.50
<b>Female CU SWT x Male CU SWT, 70XL Series Spacer Kit</b>	
1"	SPK1-70XCM 62.30
<b>Spacer Only, 70XL Series</b>	
3/4"	34-70DUSPC 24.10
1"	1-70DUSPC 32.50

## Typical Installation



# Model 500XL Series



## Applications

High flow rates and low fall-off are the hallmark of the 500XL series. Perfect for your commercial or industrial pressure reduction applications.

## Features

- 1/2" - 3"
- 300 psi max
- Spring range 25 to 75 psi
- 140°F max
- All bronze body and bell housing provides durability and long life
- All internal parts corrosion-resistant

## Approvals and Applicable Standards

- ASSE® Listed 1003 (1/2"-2-1/2"), IAPMO® Listed (1/2"-2"), CSA® Certified (1/2"-2"), City of Los Angeles (1/2"-3")
- Certified to NSF/ANSI 61 and 372

## Accessories

- Thermal expansion tank (Model XT)
- Model 500XLYSBR available with strainer attached

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 500XL: FNPT Union x FNPT</b>		
1/2"	12-500XL	338.70
3/4"	34-500XL	338.70
1"	1-500XL	518.60
1-1/4"	114-500XL	1,007.00
1-1/2"	112-500XL	1,287.70
2"	2-500XL	1,841.10
<b>Model 500XL: FNPT x FNPT</b>		
2-1/2"	212-500XL	2,535.50
3"	3-500XL	3,549.20
<b>Model 500XLC: Female CU SWT Union x FNPT</b>		
1/2"	12-500XLC	338.70
3/4"	34-500XLC	338.70
1"	1-500XLC	518.60
1-1/4"	114-500XLC	1,007.00
1-1/2"	112-500XLC	1,287.70
2"	2-500XLC	1,841.10
<b>Model 500XLPVC: CPVC Union x FNPT</b>		
3/4"	34-500XLPVC	342.00
1"	1-500XLPVC	523.80

## Model 500XLYSBR Series

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 500XLYSBR: FNPT x FNPT</b>		
1/2"	12-500XLYSBR	440.30
3/4"	34-500XLYSBR	440.30
1"	1-500XLYSBR	688.80
1-1/4"	114-500XLYSBR	1,250.40
1-1/2"	112-500XLYSBR	2,040.40
2"	2-500XLYSBR	2,429.60
2-1/2"	212-500XLYSBR	3,392.80
3"	3-500XLYSBR	4,901.60

See Model 500XL for Options and List Price adders.

## Model 510XL Series (Options for 500XL)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 510XL: FNPT Union x FNPT (Built-in by-Pass 1/2" - 2", Sizes 2-1/2" &amp; 3" Less Union). 400 Psi Max, Spring Range 75-125 Psi. Set to 85 Psi, 2-1/2" - 3" Field Set.</b>		
1/2"	12-510XL	433.90
3/4"	34-510XL	433.90
1"	1-510XL	619.80
1-1/4"	114-510XL	902.00
1-1/2"	112-510XL	1,370.00
2"	2-510XL	1,993.30
2-1/2"	212-510XL	2,614.20
3"	3-510XL	4,513.50
<b>Model 510XLC: Female CU SWT Union x FNPT</b>		
1/2"	12-510XLC	433.90
3/4"	34-510XLC	433.90
1"	1-510XLC	619.80
1-1/4"	114-510XLC	911.40
1-1/2"	112-510XLC	1,384.20
2"	2-510XLC	2,013.30
<b>Model 510XLYSBR: FNPT x FNPT, In-Line Bronze "Y" Type Strainer. 400 Psi Max, Spring Range 75-125 Psi. Set to 85 Psi, 2-1/2"-3" Field Set.</b>		
1/2"	12-510XLYSBR	510.90
3/4"	34-510XLYSBR	535.60
1"	1-510XLYSBR	772.00
1-1/4"	114-510XLYSBR	1,464.10
1-1/2"	112-510XLYSBR	2,430.80
2"	2-510XLYSBR	2,975.30
2-1/2"	212-510XLYSBR	3,695.00
3"	3-510XLYSBR	5,864.70

See Model 500XL for Options and List Price adders.

## OPTIONS AND LIST PRICE ADDERS:

<b>Plug (P) Option: Tapped and Plugged (e.g. 34-500XLP)</b>	
1/2" - 3"	19.40
<b>Gauge (G) Option: Tapped and Plugged with Gauge (e.g. 34-500XLG)</b>	
1/2" - 3"	34.80
<b>High Range Pressure (HR) Option: 75-125 Psi, Set 85 Psi (e.g. 34-500XLHR)</b>	
1/2"	20.30
3/4"	20.50
1"	27.00
1-1/4"	54.10
1-1/2"	26.10
2"	101.20
2-1/2"	177.90
3"	228.00
<b>High- Low Range Pressure Range (HLR) Option: 10-125 Psi, Set 50 Psi (e.g. 34-500XLHLR)</b>	
1/2"	29.10
3/4"	29.30
1"	38.60
1-1/4"	77.40
1-1/2"	123.30
2"	144.50
2-1/2"	254.00
3"	325.80
<b>Low Range Pressure Range (LPC) Option: 10-35 Psi, Set 20 Psi (e.g. 34-500XLLPC)</b>	
1/2"	18.90
3/4"	19.30
1"	25.30
1-1/4"	50.40
1-1/2"	80.20
2"	94.00
2-1/2"	165.30
3"	211.80
<b>Sealed Cage (SC) Option with SS Adj Screw. For Below Grade and Meter Box Applications (e.g. 34-500XLSLSC)</b>	
1/2"	14.80
3/4"	14.90
1"	19.50
1-1/4"	38.80
1-1/2"	61.50
2"	72.40
2-1/2"	127.20
3"	162.70
<b>Hot Water Service (HTSTSC) Option: High Temp 180 °F (e.g. 34-500XLHTSTSC)</b>	
1/2"	58.20
3/4"	58.50
1"	77.30
1-1/4"	154.80
1-1/2"	246.00
2"	289.00
2-1/2"	507.90
3"	651.50
<b>Low Range Pressure and Hot Water Service (LPV) Option: 10-35 Psi, Set 20 Psi, High Temp 180 °F (e.g. 34-500XLLPV)</b>	
1/2"	77.20
3/4"	77.70
1"	102.50
1-1/4"	205.10
1-1/2"	326.30
2"	382.90
2-1/2"	673.10
3"	863.30

# Model 500XL Series – Continued

## OPTIONS AND LIST PRICE ADDERS (Continued):

Chrome Internals (SW) Option for Salt Water (e.g. 34-500XLSW)	
1/2"	40.40
3/4"	40.90
1"	53.80
1-1/4"	108.00
1-1/2"	172.00
2"	201.80
2-1/2"	354.70
3"	454.90
Low Range Pressure Chrome (LPCH) Option: 10-35 Psi, Set 20 Psi, Chrome Internals (e.g. 34-500XLLPCH)	
1/2"	43.60
3/4"	43.80
1"	57.80
1-1/4"	115.80
1-1/2"	184.20
2"	216.20
2-1/2"	380.10
3"	487.40
Less Internal By-Pass (L) Option (e.g. 34-500XLL)	
1/2"	14.70
3/4"	14.80
1"	19.40
1-1/4"	38.70
1-1/2"	61.50
2"	72.10

## Model 500XLC Series

Size	Lead-Free Part Number	Lead-Free List Price Ea.
Model 500XLC: Class 125# Flanged x Flanged, Field Set. 300 Psi Max, Spring Range 25-75 Psi.		
2"	2-500XLC	4,103.10
2-1/2"	212-500XLC	4,230.10
3"	3-500XLC	5,627.20

## Model 510XLC Series

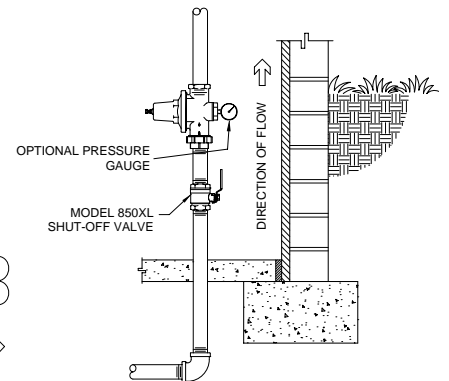
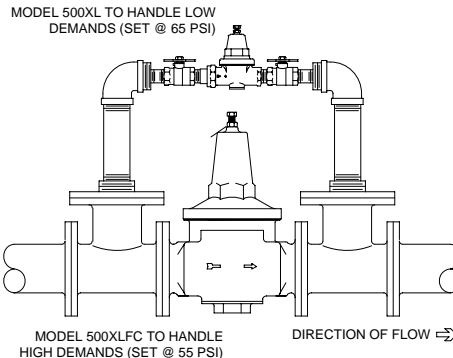
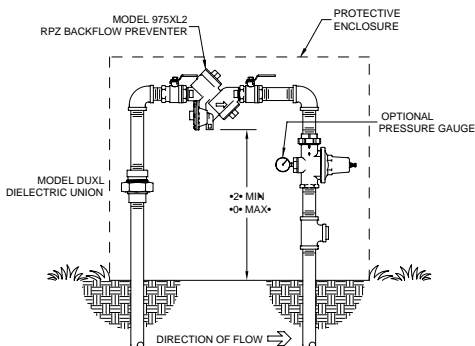
Size	Lead-Free Part Number	Lead-Free List Price Ea.
Model 510XLC: Class 125# Flanged x Flanged. 400 Psi Max, Spring Range 75-125 Psi. Field Set.		
2"	2-510XLC	4,239.50
2-1/2"	212-510XLC	4,374.70
3"	3-510XLC	5,186.20

See Model 500XL for Options and List Price adders.

## OPTIONS AND LIST PRICE ADDERS:

Plug for Gauge (P) Option: Tapped and Plugged (e.g. 3-500XLCFP)	
2" - 3"	19.40
Gauge (G) Option: Tapped and Plugged with Gauge (e.g. 3-500XLCGG)	
2" - 3"	34.80
Plugged Ports for Low Flow By-Pass (BP) Option (e.g. 3-500XLCBP)	
2" - 3"	147.20
High Range Pressure (HR) Option: 75-125 Psi, Field Set (e.g. 3-500XLCCHR)	
2"	237.40
2-1/2"	241.20
3"	300.90
High-Low Range Pressure (HLR) Option: 10-125 Psi, Field Set (e.g. 3-500XLCCLR)	
2"	337.60
2-1/2"	343.20
3"	428.00
Low Range Pressure (LPC) Option: 10-35 Psi, Set 20 Psi (e.g. 3-500XLCCLPC)	
2"	292.80
2-1/2"	297.80
3"	371.50
Sealed Cage (SC) Option: For Below Grade and Meter Box Applications (e.g. 3-500XLCSC)	
2"	163.40
2-1/2"	166.00
3"	207.20
Hot Water Service (HTSTSC) Option: High Temp 180 °F (e.g. 3-500XLCSTSC)	
2"	289.00
2-1/2"	507.90
3"	651.50
Low Range Pressure and Hot Water Service (LPV) Option: 10-35 Psi, Set 20 Psi, Hi Temp 180 °F (e.g. 3-500XLCPLV)	
2"	581.10
2-1/2"	805.70
3"	1,023.00
FS Strainer (FS) Option (e.g. 3-500XLCFCS)	
2-1/2"	256.40
3"	331.90
FSC Strainer (FSC) Option with Bolt Kit, Flanged x Flanged Connection (e.g. 3-500XLCFSC)	
2-1/2"	422.90
3"	491.80
Chrome Internals (SW) Option: Flanged x Flanged, Chrome Internals for Salt Water (e.g. 3-500XLCSSW)	
2"	310.70
2-1/2"	316.00
3"	282.20

## Typical Installation



Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits



# Model 600XL Series



## Applications

Sandy, debris laden water systems result in frequent PRV strainer cleanings. The 600XL, with its separate strainer cap allows this task to be completed very rapidly.

## Features

- 1/2" - 2"
- Spring range 25 to 75 psi
- 300 psi max
- 140°F max
- All bronze body and bell housing provides durability and long life
- Integral stainless steel strainer with separate access cover

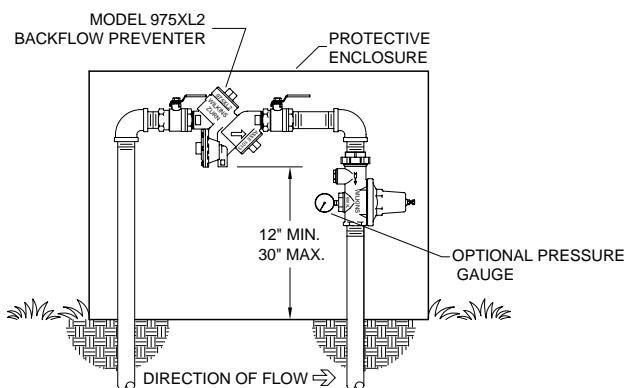
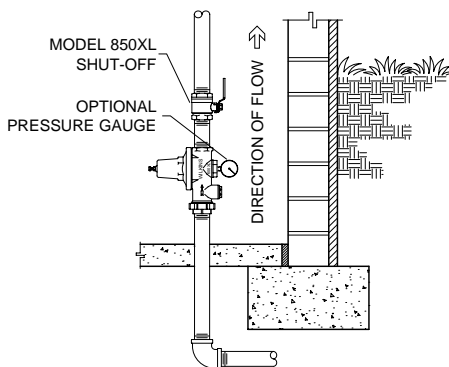
## Approvals and Applicable Standards

- ASSE® Listed 1003, IAPMO® Listed, CSA® Certified, City of Los Angeles
- Certified to NSF/ANSI 61 and 372

## Accessories

- Pressure gauges (Model 92-25A 1/2", 3/4") (Model 92-25 1" - 2")
- Thermal expansion tank (Model XT)

## Typical Installation



Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 600XL: FNPT Union x FNPT</b>		
1/2"	12-600XL	416.30
3/4"	34-600XL	416.30
1"	1-600XL	458.30
1-1/4"	114-600XL	876.80
1-1/2"	112-600XL	1,516.30
2"	2-600XL	1,943.90
<b>Model 600XLC: Female CU SWT Union x FNPT</b>		
1/2"	12-600XLC	416.30
3/4"	34-600XLC	416.30
1"	1-600XLC	458.30
1-1/4"	114-600XLC	876.80
1-1/2"	112-600XLC	1,515.90
2"	2-600XLC	1,221.00
<b>Model 600XLCPCV: CPVC Union x FNPT</b>		
3/4"	34-600XLCPCV	416.30
1"	1-600XLCPCV	458.30
<b>Model 600XLDLM: Double Male Meter Threads</b>		
3/4"	34-600XLDLM	657.40
1"	1-600XLDLM	1,086.30
<b>Model 600XLLU: FNPT x FNPT, Less Union &amp; Tailpiece</b>		
1/2"	12-600XLLU	171.20
3/4"	34-600XLLU	143.50
1"	1-600XLLU	265.90

## Model 610XL Series (Options for 600XL)

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 610XL: FNPT Union x FNPT</b>		
1/2"	12-610XL	432.30
3/4"	34-610XL	432.30
1"	1-610XL	660.60
1-1/4"	114-610XL	782.50
1-1/2"	112-610XL	1,218.90
2"	2-610XL	1,562.00
<b>Model 610XLC: Female CU SWT Union x FNPT</b>		
1/2"	12-610XLC	432.30
3/4"	34-610XLC	432.30
1"	1-610XLC	660.60
1-1/4"	114-610XLC	782.50
1-1/2"	112-610XLC	1,218.90
2"	2-610XLC	1,562.00

See Model 600XL for Options and List Price adders.

## OPTIONS AND LIST PRICE ADDERS:

<b>Plug (P) Option: Tapped and Plugged (e.g. 2-600XLP)</b>	
1/2" - 2"	19.40
<b>Gauge (G) Option: Tapped and Plugged with Gauge (e.g. 2-600XLG)</b>	
1/2" - 2"	34.80

## OPTIONS AND LIST PRICE ADDERS (Continued):

<b>High Range Pressure (HR) Option: 75-125 Psi, Set 85 Psi (e.g. 2-600XLHR)</b>	
1/2"	20.30
3/4"	20.50
1"	27.00
1-1/4"	54.10
1-1/2"	86.10
2"	101.20
<b>High-Low Range Pressure (HLR) Option: 10-125 Psi, Set 50 Psi (e.g. 2-600XLHLR)</b>	
1/2"	29.10
3/4"	29.30
1"	38.60
1-1/4"	77.40
1-1/2"	123.30
2"	144.50
<b>Low Range Pressure (LPC) Option: 10-35 Psi, Set 20 Psi (e.g. 2-600XLLPC)</b>	
1/2"	18.90
3/4"	19.30
1"	25.30
1-1/4"	50.40
1-1/2"	80.20
2"	94.00
<b>Sealed Cage (SC) Option with SS Adj Screw. For Below Grade and Meter Box Applications (e.g. 2-600XLSC)</b>	
1/2"	14.80
3/4"	14.90
1"	19.50
1-1/4"	38.80
1-1/2"	61.50
2"	72.40
<b>Hot Water Service (HTSTSC) Option: High Temp 180 °F (e.g. 2-600XLHTSTSC)</b>	
1/2"	58.20
3/4"	58.50
1"	77.30
1-1/4"	154.80
1-1/2"	246.00
2"	289.00
<b>Low Range Pressure and Hot Water Service (LPV) Option: 10-35 Psi, Set 20 Psi, High Temp 180 °F (e.g. 2-600XLLPV)</b>	
1/2"	77.20
3/4"	77.70
1"	102.50
1-1/4"	205.10
1-1/2"	326.30
2"	382.90
<b>Chrome Internals (CH) Option (e.g. 2-600XLCH)</b>	
1/2"	40.40
3/4"	40.90
1"	53.90
1-1/4"	108.00
1-1/2"	172.00
2"	205.20
<b>Low Range Pressure Chrome (LPCH) Option: Low Press 10-35 Psi, Set 20 Psi, Chrome Internals (e.g. 2-600XLLPCH)</b>	
1/2"	43.60
3/4"	43.80
1"	57.80
1-1/4"	115.80
1-1/2"	184.20
2"	216.20
<b>Less Internal By-Pass (L) Option (e.g. 2-600XLL)</b>	
1/2"	14.70
3/4"	14.80
1"	19.40
1-1/4"	38.70
1-1/2"	61.50
2"	72.10

For additional product information, please visit [www.zurn.com](http://www.zurn.com)

# Model 80CI Series



Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 80CI: Cast Iron Body and Bell</b>		
FNPT Union x FNPT		
1/2"	12-80CI	<b>109.00</b>
Female CU SWT Union x FNPT		
1/2"	12-80CIC	<b>105.30</b>
FNPT x FNPT, Less Union Nut and Tailpiece		
1/2"	12-80CILU	<b>80.00</b>

## Applications

Residential boilers typically operate at very low pressures. The model 80CI is an exceptional choice for lowering pressure to a boiler system.

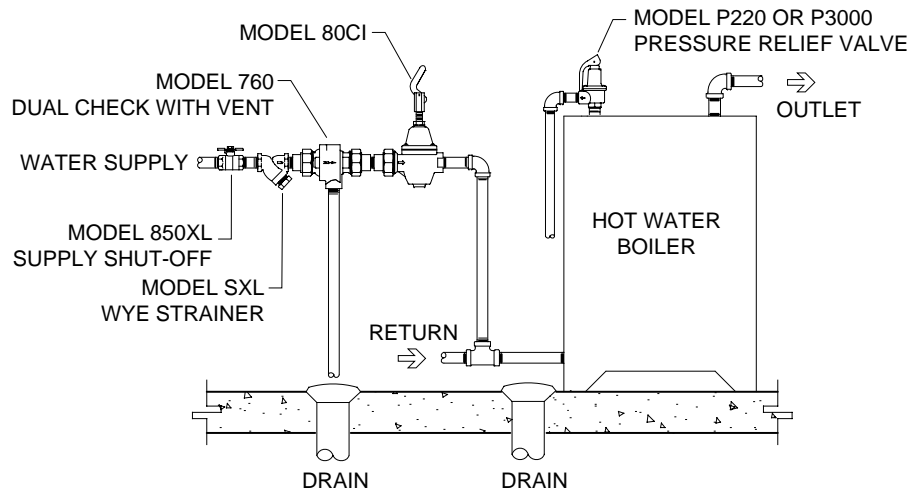
## Features

- 1/2"
- 100 psi max
- 210°F max
- Reduced pressure range 10 psi to 25 psi
- Factory preset 15 psi
- Standard with 20 mesh strainer screen
- Cast iron construction

## Accessories

- Hydronic expansion tank (Model HXT)
- Thermal expansion tank (Model WTTA)

## Typical Installation



# Model 876CI Series



## Accessories

- Hydronic expansion tank (Model HXT)
- TP1100A - Temperature & pressure relief valve
- P1000AXL - Pressure relief valve

## Typical Installation

Under certain conditions, The Model 760 will spill water from the vent port. **WARNING:** Provisions must be made to collect this spillage through an air gap or other means. The vent port should never be directly piped into a drainage ditch, sewer or pump. Under no circumstances should the vent port or drain line be plugged. Local codes shall govern installation requirements. To be installed in accordance with the manufacturers' installation instructions and the latest edition of the Uniform Plumbing Code. The installation shall be made so that no part of the unit can be submerged.

Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 876CI: 80CI Series Regulator Combined with Model 760 Dual Check Backflow Preventer. Built-in Stainless Steel 20 Mesh Strainer</b>		
FNPT Union x NPT, 760, 80CI		
1/2"	12-876CI	<b>246.20</b>
Female CU SWT Union x FNPT, 760, 80CI		
1/2"	12-876CIC	<b>246.20</b>

## Applications

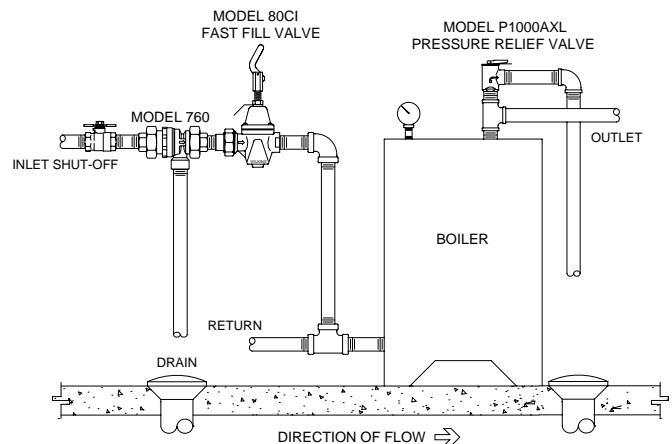
Lowering pressure to and preventing backflow from a residential boiler is job that is best handled by the Zurn Wilkins 876CI.

## Features

- 1/2"
- Model 80CI outlet pressure 10 to 25 psi, factory set at 15 psi
- 210°F max
- Maximum emergency backflow temperature 250°F
- Model 80CI fast fill regulator combined with Model 760 dual check backflow preventer with atmospheric vent
- Available in copper or FNPT inlet connection

## Approvals and Applicable Standards

- ASSE Listed 1012, CSA Certified (Model 760)



# Model 90 Series



## Applications

Drip irrigation with precise pressure control is one of many applications that the model 90 is well suited for.

## Features

- 3/4", 1"
- 300 psi max
- Spring range 0 to 50 psi; factory set at 30 psi
- 140°F max
- All bronze body and bell housing provides durability and long life
- Integral stainless steel strainer
- Non-potable applications only

Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model 90: FNPT Union x FNPT</b>		
3/4"	34-90	278.30
1"	1-90	335.60
<b>Model 90C: Female CU SWT Union x FNPT</b>		
3/4"	34-90C	274.20
1"	1-90C	329.10
<b>Model 90LU: FNPT x FNPT, Less Union Nut and Tailpiece</b>		
3/4"	34-90LU	266.20
1"	1-90LU	318.50

## OPTIONS AND LIST PRICE ADDERS:

<b>Plug (P) Option: Tapped and Plugged (e.g. 34-90P, 1-90CP)</b>		
3/4" - 1"		19.40
<b>Gauge (G) Option: Tapped and Plugged with Gauge (e.g. 34-90G, 1-90CG)</b>		
3/4" - 1"		34.80

# Water Pressure Reducing Valves Accessories

## Model TPKXL Series – Tailpiece Kits



### Applications

Designed for connection in different types of plumbing systems, to install pressure reducing valves (regulators) and thermostatic mixing valves. Available in a variety of sizes and end connections.

### Features

- 1/2" - 2" (TMV max size 1")
- Configurations include male NPT, female NPT, female copper sweat, male copper sweat, PEX barb, CPVC, compression, Z-Bite™ push type, Z-Press™ press type, and extended retrofit options
- Brass tailpiece or CPVC tailpiece
- Cast brass union nut
- EPDM gasket

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model TPKXL: NPT Connections</b>			
1/2"	Female NPT	12-TPKXL	14.20
1/2" x 3/4"	1/2" Female NPT, 3/4" Union	12X34-TPKXL	15.50
3/4"	Female NPT	34-TPKXL	19.60
1"	Female NPT	1-TPKXL	22.60
1-1/4"	Female NPT	114-TPKXL	80.20
1-1/2"	Female NPT	112-TPKXL	142.60
2"	Female NPT	2-TPKXL	169.10
1/2" x 3/4"	1/2" Female NPT, 3/4" Union, SS Screen	12X34-TPKXLS	16.50
3/4"	Female NPT, SS Screen	34-TPKXLS	22.10
3/4"	Male NPT	34-TPKXLM	40.70
3/4"	Male NPT, SS Screen	34-TPKXLMs	43.30
1"	Male NPT	1-TPKXLM	37.00
<b>Model TPKXLC: Copper Sweat Connections</b>			
1/2"	Female CU SWT	12-TPKXLC	11.30
1/2" x 3/4"	1/2" Female CU SWT, 3/4" Union	12X34-TPKXLC	20.70
3/4"	Female CU SWT	34-TPKXLC	9.20
1"	Female CU SWT	1-TPKXLC	11.70
1" x 3/4"	1" Female CU SWT, 3/4" Union	1X34-TPKXLC	14.40
1-1/4"	Female CU SWT	114-TPKXLC	22.90
1-1/2"	Female CU SWT	112-TPKXLC	36.40
2"	Female CU SWT	2-TPKXLC	169.10
1/2" x 3/4"	1/2" Female CU SWT, 3/4" Union, SS Screen	12X34-TPKXLCs	21.70
3/4"	Female CU SWT, SS Screen	34-TPKXLCs	12.10
1" x 3/4"	1" Female CU SWT, 3/4" Union, SS Screen	1X34-TPKXLCs	17.30
3/4"	Male CU SWT	34-TPKXLCM	29.60
1"	Male CU SWT	1-TPKXLCM	43.60
<b>Model TPKCPVC: CPVC Connections</b>			
1/2" x 3/4"	1/2" CPVC, 3/4" Union	12X34-TPKCPVC	15.20
1/2" x 3/4"	1/2" CPVC, 3/4" Union, SS Screen	12X34-TPKCPVCS	17.60
3/4"	CPVC	34-TPKCPVC	13.00
3/4"	CPVC, SS Screen	34-TPKCPVCS	14.40
1"	CPVC	1-TPKCPVC	15.30
<b>Model TPKXLPEX: PEX Connections</b>			
1/2" x 3/4"	1/2" PEX, 3/4" Union	12X34-TPKXLPEX	20.70
3/4"	PEX	34-TPKXLPEX	20.70
1"	PEX	1-TPKXLPEX	32.00
<b>Model TPKXLPF: Z-Bite™ Push-Type Solderless Tailpiece Kit</b>			
1/2"	1/2" Push Fitting x Union	12-TPKXLPF	14.10
1/2" x 3/4"	1/2" Push Fitting x 3/4" Union	12X34-TPKXLPF	14.50
3/4"	3/4" Push Fitting x Union	34-TPKXLPF	19.40
1"	1" Push Fitting x Union	1-TPKXLPF	31.40
<b>Model TPKXLPR: Z-Press™ Press-Type Solderless Tailpiece Kit</b>			
1/2"	1/2" Press Fitting x Union	12-TPKXLPR	16.70
3/4"	3/4" Press Fitting x Union	34-TPKXLPR	17.30
1"	1" Press Fitting x Union	1-TPKXLPR	24.60
1-1/4"	1-1/4" Press Fitting x Union	114-TPKXLPR	39.20
1-1/2"	1-1/2" Press Fitting x Union	112-TPKXLPR	58.20
2"	2" Press Fitting x Union	2-TPKXLPR	102.90

Backflow Preventers  
 Preventers Accessories  
 Backflow  
 Strainers  
 Automatic Control Valves  
 Pressure Reducing Valves  
 Fire Protection Valves  
 Thermostatic Mixing Valves  
 Relief Valves  
 Miscellaneous Plumbing Products  
 Repair Kits

# Water Pressure Reducing Valves Accessories – (Continued)

Model HGI-25 Hose Bibb / Model 92-25 / Model 92-25A – Pressure Gauges



Size Inlet x Outlet Connections / Options

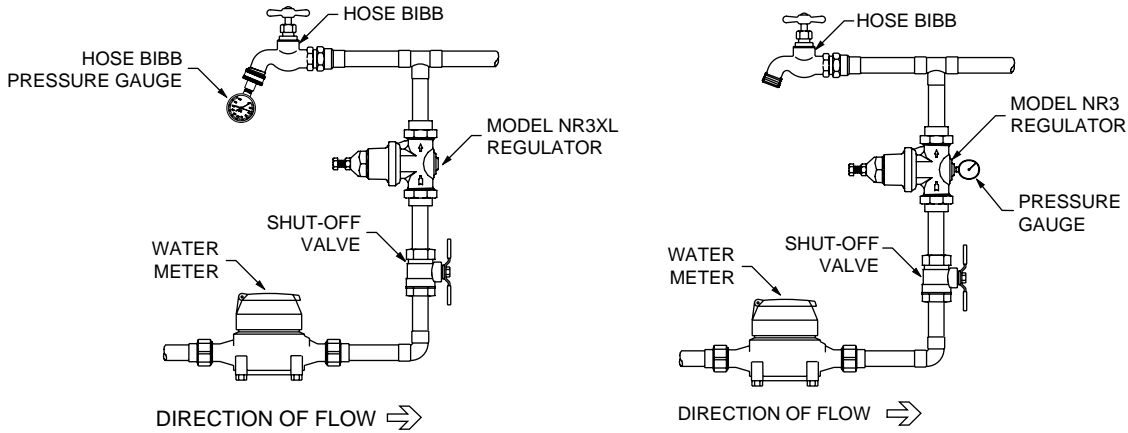
**Model 25: Pressure Gauge**

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
1/8"	2" Dial, 0-100 psi, 1/8" MNPT	92-25A	19.20
1/4"	2" Dial, 0-100 psi, 1/4" MNPT	92-25	18.40
3/4"	2" Dial, 0 - 200psi, 3/4" Female Hose Bibb	HGI-25	27.00
1/4"	2-1/2" Dial, 0 - 300psi, 1/4" MNPT	2004-25-300	40.10
1/4"	3 1/2" Dial, 0 - 300psi, 1/4" MNPT	2010-25-300	73.00
1/4"	UL/FM Listed, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT	2005-25UL	141.70
1/8"	Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/8" MNPT	2006-25LBP-300	131.00
1/4"	Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT	2004-25L-300	150.50

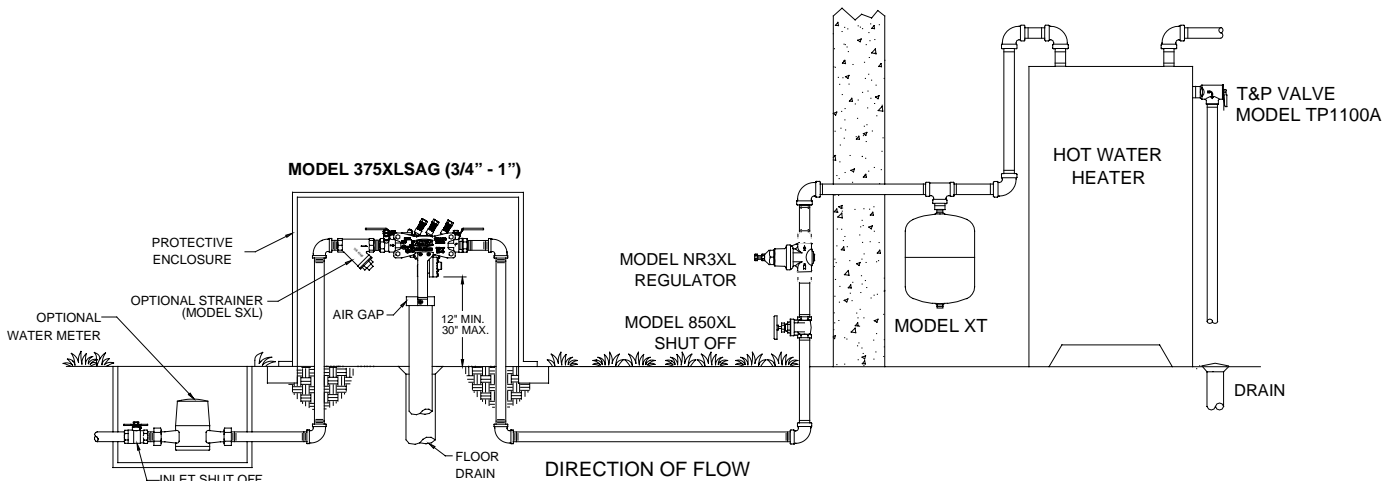
## Features

- 3/4" hose bibb connection (Model HGI-25)
- Dial size 2"
- Indicator needle identifies the highest pressure
- Range: 0 – 200 psi; minimum 2 psi graduation
- Knurled for easy tightening on hose bibb
- Sold in convenient pegboard packaging
- 1/8" NPT (Model 92-25A), 1/4" NPT (Model 92-25)
- Dial size 2"
- Range 0 – 100 psi; minimum 2 psi graduation
- Steel black case
- Specify part no. 92-25 (1/4" NPT); 92-25A (1/8" NPT)

## Typical Installation



## Model NR3XL Series – Typical Installation Drawing



# Fire Protection Valves

Zurn Wilkins Pressure-Tru™ fire system valves are a reliable choice, delivering superior low life-cycle cost. Customers benefit from on-time delivery and availability for the complete line of Zurn Wilkins fire protection system products.



<b>Model Pressure-Tru™ Z2100/Z2105 Series – Fire Hose Valve</b>	<b>78</b>
<b>Model Pressure-Tru™ Z3004 Series – Automatic Fire Control Valve</b>	<b>78</b>
<b>Model Pressure-Tru™ ZW4004 Series – Automatic Fire Control Valve</b>	<b>79</b>
<b>Model Pressure-Tru™ ZW4000 Series – Fire Hose Valve</b>	<b>79</b>
<b>Model Pressure-Tru™ Z3000/Z3005 Series – Fire Hose Valve</b>	<b>80</b>
<b>Model Pressure-Tru™ ZW4104 Series – Automatic Fire Control Valve</b>	<b>80</b>
<b>Model Pressure-Tru™ ZW4100 Series – Fire Hose Valve</b>	<b>81</b>
<b>Model P4000A – Pressure Relief Valve</b>	<b>82</b>

## Model Pressure-Tru™ Z2100/Z2105 Series – Fire Hose Valve



### Applications

The Pressure-Tru™ Z2100 and Z2105 series pressure reducing valve is listed as a standpipe valve for individual hose stations in class II systems. Regulates pressure under both FLOW and NO-FLOW conditions. Can be adjusted and set at the factory or field adjustable without draining the standpipe riser.

### Features

- 1-1/2"
- 400 psi max
- All bronze construction
- Z2100 series features 1-1/2" FNPT inlet connection with 1-1/2" male outlet hose connection
- Z2105 series features 1-1/2" female NPT inlet and outlet connections
- Angle type valve configuration

### Approvals and Applicable Standards

- UL® listed, C-UL® listed

Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model Z2100: FNPT x Male Hose Thread, Angle Body</b>		
1-1/2"	Z2100	1,245.00
<b>Model Z2105: FNPT x FNPT, Angle Body</b>		
1-1/2"	Z2105	1,128.00

### OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

Cap and Chain (C/C) Option	
1-1/2"	51.40

Part number will be designated with the "C/C" option (e.g. Z2100C/C, Z2100C/CH, Z2100STC/CCH).

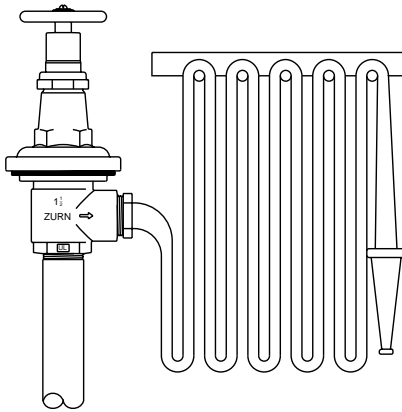
Chrome Finish (CH) Option	
1-1/2"	140.60

Part number will be designated with the "CH" option (e.g. Z2100CH, Z2100C/CH, Z2100STC/CCH).

Special Thread (ST) Option	
1-1/2"	No Charge

Part number will be designated with the "ST" option (e.g. Z2100ST, Z2100STCH, Z2100STC/CCH).

### Typical Installation



## Model Pressure-Tru™ Z3004 Series – Automatic Fire Control Valve



Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Z3004: FNPT x FNPT</b>			
2-1/2"	Angle Body	Z3004	1,832.10
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	Z3004CAP	1,670.10
2-1/2"	In-Line Body	Z3004IL	2,007.60
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	Z3004ILCAP	1,845.80
<b>Z3004G: Grooved x Grooved</b>			
2-1/2"	Angle Body	Z3004G	1,832.10
2-1/2"	Capped Bonnet, No Hand Wheel Assembly	Z3004GCAP	1,647.70
2-1/2"	In-Line Body	Z3004ILG	2,007.60
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	Z3004ILGCAP	1,845.80

### OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

Monitor Switch Adapter (MSA) Option	
2-1/2"	24.40

Part number will be designated with the "MSA" option (e.g. Z3004MSA, Z3004ILMSACH, Z3004ILGMSA).

Chrome Finish (CH) Option	
2-1/2"	245.10

Part number will be designated with the "CH" option (e.g. Z3004CH, Z3004ILCH, Z3004ILMSACH).

Supervisory Switch (SS) Option	
2-1/2"	247.60

Part number will be designated with the "SS" option (e.g. Z3004SS, Z3004ILSS, ZW3004ILGSS).

### Applications

The Pressure-Tru™ Z3004 series pressure reducing valve is listed as a floor control valve in automatic sprinkler systems as well as a standpipe valve for class I and class III systems. Regulates pressure under both FLOW and NO-FLOW conditions.

### Features

- 2-1/2"
- 400 psi max
- 500 gpm max
- Open-close indicating feature
- 2-1/2" female inlet and outlet connections or available with grooved options
- Factory set or field adjustable

### Approvals and Applicable Standards

- UL® listed, C-UL® listed

# Model Pressure-Tru™ ZW4004 Series – Automatic Fire Control Valve



## Applications

The Pressure-Tru™ ZW4004 series pressure reducing valve is listed as a floor control valve in automatic sprinkler systems as well as a standpipe valve for class I and class III systems. Regulates pressure under both FLOW and NO-FLOW conditions.

## Features

- 2-1/2"
- 400 psi max
- 500 gpm max
- Open-Close indicating feature
- 2-1/2" Female NPT inlet and outlet connection
- Factory set, non-field adjustable
- Use Part Number Assistant on [zurn.com](http://zurn.com) for factory setting (Available flow Curves N, O, P, Q, R, S, T & U, example: ZW4000G-T)

## Approvals and Applicable Standards

- UL® listed, C-UL® listed

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model ZW4004: FNPT x FNPT</b>			
2-1/2"	Angle Body	ZW4004	<b>1,302.30</b>
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004CAP	<b>1,122.60</b>
2-1/2"	In-Line Body	ZW4004IL	<b>1,492.10</b>
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004ILCAP	<b>1,287.60</b>
<b>Model ZW4004G: Grooved x Grooved</b>			
2-1/2"	Angle Body	ZW4004G	<b>1,302.30</b>
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004GCAP	<b>1,122.60</b>
2-1/2"	In-Line Body	ZW4004ILG	<b>1,492.10</b>
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004ILGCAP	<b>1,287.60</b>

## OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

<b>Monitor Switch Adapter (MSA) Option</b>			
2-1/2"			<b>34.40</b>
<i>Part number will be designated with the "MSA" option (e.g. ZW4004MSA-P, ZW4004ILMSA-S, ZW4004ILGMSA-T).</i>			
<b>Chrome Finish (CH) Option</b>			
2-1/2"			<b>245.10</b>
<i>Part number will be designated with the "CH" option (e.g. ZW4004CH-P, ZW4004ILCH-S, ZW4004ILGMSACH-T).</i>			
<b>Supervisory Switch (SS)</b>			
2-1/2"			<b>247.60</b>
<i>Part number will be designated with the "SS" option (e.g. ZW4004SS-P, ZW4004ILSS-S, ZW4004ILGSSCH-T).</i>			

# Model Pressure-Tru™ ZW4000 Series – Fire Hose Valve



## Applications

Listed as a standpipe valve for individual hose stations in CLASS I and CLASS III systems. Regulates pressure under both FLOW and NO-FLOW conditions.

## Features

- 2-1/2"
- 400 psi max
- Pressures are factory set, and are not field adjustable
- All bronze construction
- Available in angle or in-line (globe) configurations
- Use Part Number Assistant on [zurn.com](http://zurn.com) for factory setting (Available flow Curves N, O, P, Q, R, S, T & U, example: ZW4000G-T)

## Approvals and Applicable Standards

- UL® Listed, C-UL® Listed

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model ZW4000: FNPT x Male Hose Thread, Angle Body</b>			
2-1/2"		ZW4000	<b>1,302.30</b>
<b>Model ZW4000IL: FNPT x Male Hose Thread, In-Line Body</b>			
2-1/2"		ZW4000IL	<b>1,470.80</b>
<b>Model ZW4000G: Grooved x Male Hose Thread, Angle Body</b>			
2-1/2"		ZW4000G	<b>1,255.50</b>
<b>Model ZW4000ILG: Grooved x Male Hose Thread, In-Line Body</b>			
2-1/2"		ZW4000ILG	<b>1,470.80</b>
<b>Model ZW4000SF: With San Francisco Hose Thread (3")</b>			
2-1/2"	FNPT x SF Male Hose Thread, Angle Body	ZW4000SF	<b>1,058.10</b>
2-1/2"	FNPT x SF Male Hose Thread, In-Line Body	ZW4000ILSF	<b>1,218.90</b>
2-1/2"	Grooved x SF Male Hose Thread, Angle Body	ZW4000GSF	<b>1,058.10</b>

## OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

<b>Cap and Chain (C/C) Option</b>			
2-1/2"			<b>91.60</b>
<b>Chrome Finish (CH) Option</b>			
2-1/2"			<b>245.10</b>
<b>Special Fire Hose Threads (ST) Option</b>			
2-1/2"			<b>No Charge</b>



## Model Pressure-Tru™ Z3000/Z3005 Series – Fire Hose Valve



### Applications

The Pressure-Tru™ Z3000 and Z3005 series pressure reducing valve is listed as a standpipe valve for individual hose stations in class I and class III systems. Regulates pressure under both FLOW and NO-FLOW conditions.

### Features

- 2-1/2"
- 400 psi max
- All bronze construction
- Model Z3000 series features female NPT inlet x male hose thread outlet or available with grooved inlet
- Model Z3005 series features female NPT inlet and outlet
- Available in angle or in-line (globe) configurations
- Factory set or field adjustable

### Approvals and Applicable Standards

- UL® listed, C-UL® listed

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model Z3000: National Hose Thread Outlet</b>			
2-1/2"	FNPT x Male Hose Thread, Angle Body	Z3000	1,872.90
<b>Model Z3000IL: In-Line (Globe Type) Valve</b>			
2-1/2"	FNPT x Male Hose Thread, In-Line Body	Z3000IL	2,078.90
<b>Model Z3000G: Grooved x Male Hose THD</b>			
2-1/2"	Angle Body	Z3000G	1,872.90
2-1/2"	In-Line Body	Z3000ILG	2,082.20
<b>Model Z3000SF: With San Francisco Hose Thread (3")</b>			
2-1/2"	Angle Body	Z3000SF	1,228.50
2-1/2"	In-Line Body	Z3000ILSF	1,348.10
<b>Model Z3005: FNPT x FNPT</b>			
2-1/2"	Angle Body	Z3005	1,821.80
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	Z3005CAP	1,670.10
2-1/2"	In-Line Body	Z3005IL	1,997.40
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	Z3005ILCAP	1,845.80

### OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

<b>Cap and Chain (C/C) Option</b>			
2-1/2"			91.60
<i>Part number will be designated with the "C/C" option (e.g. Z3000C/C, Z3000C/CCH, Z3000STC/C).</i>			
<b>Chrome Finish (CH) Option</b>			
2-1/2"			245.10
<i>Part number will be designated with the "CH" option (e.g. Z3000CH, Z3000C/CCH, Z3000STC/CCH).</i>			
<b>Special Thread (ST) Option</b>			
2-1/2"			No Charge
<i>Part number will be designated with the "ST" option (e.g. Z3000ST, Z3000ILST, Z3000GSTC/C).</i>			

## Model Pressure-Tru™ ZW4104 Series – Automatic Fire Control Valve



Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model ZW4104: FNPT x FNPT, Angle Body</b>			
1-1/2"		ZW4104	1,120.70
<b>Model ZW4104CAP: FNPT x FNPT, Angle Body, Capped Bonnet, No Hand Wheel Assembly</b>			
1-1/2"		ZW4104CAP	1,019.90
<b>Model ZW4104G: Grooved x Grooved, Angle Body</b>			
1-1/2"		ZW4104G	1,120.70
<b>Model ZW4104GCAP: Grooved x Grooved, Angle Body</b>			
1½"	Capped Bonnet, No Hand Wheel Assembly	ZW4104GCAP	1,019.90

### OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

<b>MSA Option, Monitor Switch Adapter Installed</b>			
1-1/2"			34.40
<i>Part number will be designated with the "MSA" option (e.g. ZW4104MSA-M, ZW4104MSACH-O, ZW4104GCH-P).</i>			
<b>CH Option, Rough Chrome Finish</b>			
1-1/2"			140.60
<i>Part number will be designated with the "CH" option (e.g. ZW4104CH-M, ZW4104GCH-O, ZW4100SSCH-P).</i>			
<b>SS Option, Supervisory Switch Installed</b>			
1-1/2"			135.70
<i>Part number will be designated with the "SS" option (e.g. ZW4104SS-M, ZW4104SSCH-O, ZW4104GSS-P).</i>			

### Applications

The Pressure-Tru™ ZW4104 series pressure reducing valve is listed as a floor control valve in automatic sprinkler systems as well as a standpipe valve for class II systems. Regulates pressure under both FLOW and NO-FLOW conditions.

### Features

- 1-1/2"
- 400 psi max
- 200 gpm max
- Open-Close indicating feature
- 1-1/2" Female NPT inlet and outlet connections
- Available in angle style only
- Factory set, non-field adjustable
- Use Part Number Assistant on zurn.com for factory setting (Available flow Curves N, O, P, Q, R, S, T & U, example: ZW4000G-T)

### Approvals and Applicable Standards

- UL® Listed, C-UL® Listed
- SS option - California State Fire Marshall Listed

# Model Pressure-Tru™ ZW4100 Series – Fire Hose Valve



## Applications

The Pressure-Tru™ ZW4100 series pressure reducing valve is listed as a standpipe valve for individual hose stations in class II systems. Regulates pressure under both FLOW and NO-FLOW conditions.

## Features

- 1-1/2"
- 400 psi max
- All bronze construction
- Model ZW4100 series features female NPT inlet x male hose thread outlet
- Model ZW4100G series features grooved inlet x male hose thread outlet
- Available in angle style only
- Factory set, non-field adjustable
- Use Part Number Assistant on [zurn.com](http://zurn.com) for factory setting (Available flow Curves N, O, P, Q, R, S, T & U, example: ZW4000G-T)
- Contact factory for approvals & availability

## Approvals and Applicable Standards

- UL® Listed, C-UL® Listed

Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>ZW4100: FNPT x Male Hose Thread, Angle Body</b>		
1-1/2"	ZW4100	1,104.80
<b>ZW4100G: Grooved x Male Hose Thread, Angle Body</b>		
1-1/2"	ZW4100G	1,104.80

### OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

Cap and Chain (C/C) Option	
1-1/2"	51.40

Part number will be designated with the "C/C" option (e.g. ZW4100C/C-M, ZW4100C/CCH-O, ZW4100STC/C-P).

Chrome Finish (CH) Option	
1-1/2"	140.60

Part number will be designated with the "CH" option (e.g. ZW4100CH-M, ZW4100CCH-O, ZW4100STCCCH-P).

Special Thread (ST) Option	
1-1/2"	No Charge

Part number will be designated with the "ST" option (e.g. ZW4100ST-M, ZW4100STCH-O, ZW4100GST-P).

Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

# Model P4000A – Pressure Relief Valve

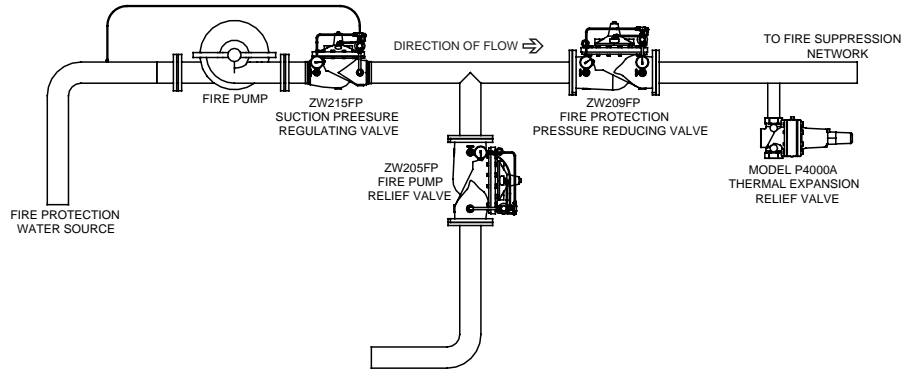


## Typical Installation

Underwriters Laboratories requires the installation of pressure gauges upstream and downstream of the pressure reducing valve. Also, a relief valve of not less than 1/2" in size must be installed on the downstream side of the pressure control valve. Adequate drainage for the relief valve discharge must be provided.

Size	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model P4000A: Relief Valve, FNPT x FNPT, 50-200 PSI</b>		
1/2"	12-P4000A	<b>583.90</b>
3/4"	34-P4000A	<b>1008.00</b>
<b>Model P4000AHR: Relief Valve, FNPT x FNPT, 150-300 PSI</b>		
1/2"	12-P4000AHR	<b>647.30</b>
3/4"	34-P4000AHR	<b>715.80</b>

## Typical Installation Drawing



## Applications

The pressure relief valve prevents pressure build-up in a fire protection system or other closed type system whenever the line pressure exceeds the setting of the spring caused by pumps, elevated piping and thermal expansion.

## Features

- 1/2", 3/4"
- Available pressure ranges: 50 to 200 psi standard (UL), 150 to 300 psi (UL)
- 140°F max
- Body and cover materials: cast bronze, stainless steel

## Approvals and Applicable Standards

- UL® listed, FM® Approved



# Thermostatic Mixing Valves

Zurn Wilkins thermostatic mixing valves protect users from scalding injuries while maintaining efficient temperatures to inhibit the growth of bacteria.



<b>Model 1017XL Aqua-Gard® Series – Thermostatic Mixing Valve</b>	<b>84</b>
<b>Model 1017XLHT Aqua-Gard® Series – High Temperature Thermostatic Mixing Valve</b>	<b>85</b>
<b>Model 1070XL Aqua-Gard® Series – Thermostatic Mixing Valve</b>	<b>86</b>
<b>Model ZW3870XLT/ZW3870XLT-4P Series – Thermostatic Mixing Valve</b>	<b>87</b>
<b>Thermostatic Mixing Valves Accessories</b>	<b>88</b>
<b>Model TPKXL Series – Tailpiece Kits</b>	<b>88</b>

# Model 1017XL Aqua-Gard® Series – Thermostatic Mixing Valve



## Applications

Designed to be used at the hot water source (residential and most light commercial installations) to mix hot and cold water in the distribution system.

## Features

- 3/8" - 1"
- Flow Capacity ~ 18 GPM @ 45 psi pressure loss
- Outlet temperature range of 95° – 131°F
- Integral check valves and stainless steel strainers (no strainer in 38-ZW1017XLCOMP)
- Multiple tailpiece options provide installation flexibility

## Approvals and Applicable Standards

- Certified to ASSE Standard 1017, CSA® Certified
- Certified to NSF/ANSI 61 and 372

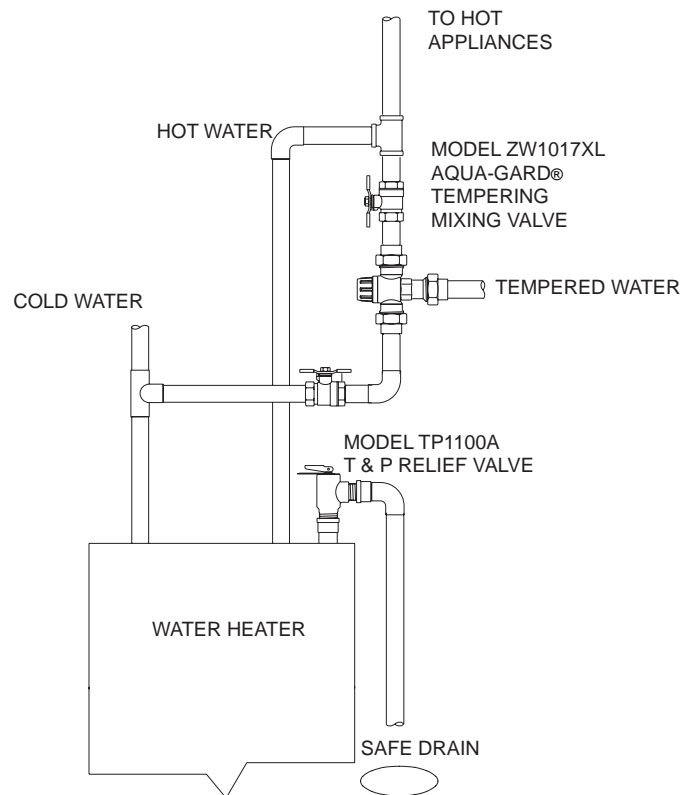
## Typical Installation

**WARNING:** This device should never be installed at the point of use where the end user could change its setting. Point of use device must be of the ASSE 1070 variety. It is recommended that the ZW1017XL be installed with a shut-off valve and thermometer in the tempered water line to provide accurate and safe water mixing temperatures, to be used in conjunction with an ASSE 1070 device.

Systems distribution application. Not to be used at point of use.

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW1017XL-LU: Less Unions and Tailpieces, ASSE 1017</b>			
	Zurn Wilkins Union Connection Only	ZW1017XL-LU	192.60
<b>Model 1017XL: Supplied with Three FNPT Tailpieces and Union Nuts</b>			
1/2"	1/2" FNPT, ASSE 1017	12-ZW1017XL	244.30
3/4"	3/4" FNPT, ASSE 1017	34-ZW1017XL	249.80
3/4"	3/4" FNPT, ASSE 1017, Less Internal Screens	34-ZW1017XL-LS	196.30
3/4"	3/4" MNPT, ASSE 1017	34-ZW1017XLM	280.00
<b>Model 1017XLC: Supplied with Three Female Copper Sweat Tailpieces and Union Nuts</b>			
1/2"	1/2" Female CU SWT, ASSE 1017	12-ZW1017XLC	260.40
3/4"	3/4" Female CU SWT, ASSE 1017	34-ZW1017XLC	240.40
1"	1" Female CU SWT, ASSE 1017	1-ZW1017XLC	281.00
<b>Model ZW1017XLCPVC: Supplied with Three Female CPVC Tailpieces and Union Nuts</b>			
1/2"	1/2" CPVC, ASSE 1017	12-ZW1017XLCPVC	249.60
3/4"	3/4" CPVC, ASSE 1017	34-ZW1017XLCPVC	240.70
<b>Model 1017XLPEX: Supplied with Three Male PEX Tailpieces and Union Nuts</b>			
1/2"	1/2" PEX, ASSE 1017	12-ZW1017XLPEX	243.40
3/4"	3/4" PEX, ASSE 1017	34-ZW1017XLPEX	245.60
<b>Model 1017XLCOMP: Supplied with Three 3/8" Compression Tailpieces and Union Nuts</b>			
3/8"	3/8" Compression, ASSE 1017	38-ZW1017XLCOMP	277.50

## Typical Installation



# Model 1017XLHT Aqua-Gard® Series – High Temperature Thermostatic Mixing Valve



## Applications

Designed to be used at the hot water source with higher temperature applications (hydronic/radiant heating) to mix hot and cold water in the distribution system.

## Features

- 3/8" - 1"
- Flow capacity ~ 18 GPM @ 45 psi pressure loss
- Outlet temperature range of 80° – 165°F
- Integral check valves and stainless steel strainers (no strainer in 38-ZW1017XLHTCOMP)
- Multiple tailpiece options provide installation flexibility

## Approvals and Applicable Applications

- Certified to ASSE standard 1017
- Certified to NSF/ANSI 372

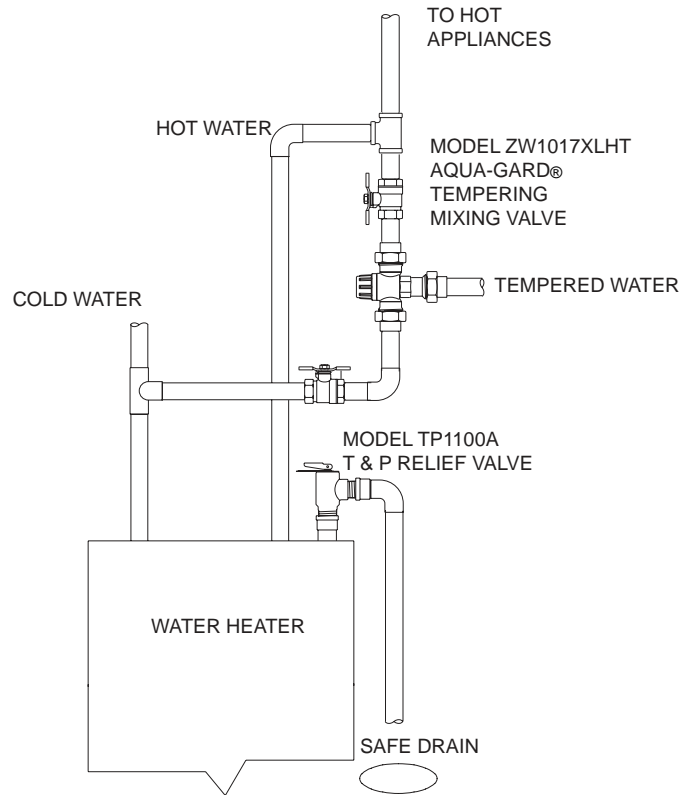
## Typical Installation

**WARNING:** This device should never be installed at the point of use where the end user could change its setting. It is recommended that the ZW1017XLHT be installed with shut-off valve and thermometer in the tempered water line to provide accurate and safe water mixing temperature.

Radiant heat systems distribution application. Not to be used at point of use

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW1017XLHT-LU: Less Unions and Tailpieces, ASSE 1017</b>			
	Zurn Wilkins Union Connection Only	ZW1017XLHT-LU	<b>187.40</b>
<b>Model 1017XLHT: Supplied with Three FNPT Tailpieces and Union Nuts</b>			
1/2"	1/2" FNPT, ASSE 1017	12-ZW1017XLHT	<b>270.50</b>
3/4"	3/4" FNPT, ASSE 1017	34-ZW1017XLHT	<b>247.10</b>
<b>Model 1017XLHTM: Supplied with Three MNPT Tailpieces and Union Nuts</b>			
3/4"	3/4" MNPT, ASSE 1017	34-ZW1017XLHTM	<b>279.30</b>
<b>Model 1017XLHTC: Supplied with Three Female Copper Sweat Tailpieces and Union Nuts</b>			
1/2"	1/2" Female CU SWT, ASSE 1017	12-ZW1017XLHTC	<b>259.40</b>
3/4"	3/4" Female CU SWT, ASSE 1017	34-ZW1017XLHTC	<b>241.80</b>
1"	1" Female CU SWT, ASSE 1017	1-ZW1017XLHTC	<b>267.00</b>
<b>Model 1017XLHTCPVC: Supplied with Three Female CPVC Tailpieces and Union Nuts</b>			
1/2"	1/2" CPVC, ASSE 1017	12-ZW1017XLHTCPVC	<b>251.90</b>
3/4"	3/4" CPVC, ASSE 1017	34-ZW1017XLHTCPVC	<b>242.10</b>
<b>Model 1017XLHTPEX: Supplied with Three Male PEX Tailpieces and Union Nuts</b>			
1/2"	1/2" PEX, ASSE 1017	12-ZW1017XLHTPEX	<b>243.00</b>
3/4"	3/4" PEX, ASSE 1017	34-ZW1017XLHTPEX	<b>220.00</b>
<b>Model 1017XLHTCOMP: Supplied with Three 3/8" Compression Tailpieces and Union Nuts</b>			
3/8"	3/8" Compression, ASSE 1017	38-ZW1017XLHTCOMP	<b>272.50</b>

## Typical Installation



# Model 1070XL Aqua-Gard® Series – Thermostatic Mixing Valve



## Applications

Designed to be installed at the point of use (residential and most light commercial installations) to mix hot and cold water from the distribution system to a final safer temperature.

## Features

- 3/8" - 1"
- Flow capacity ~ 10 GPM @ 45 psi pressure loss
- Final safe temperature range of 95° – 115°F
- Set temp accuracy ±3°F
- Integral check valves and stainless steel strainers (no strainer in 38-ZW1070XLCOMP)
- Rough chrome plated
- Multiple tailpiece options provide installation flexibility

## Approvals and Applicable Applications

- ASSE® Listed 1070, CSA® Certified
- Certified to NSF/ANSI 61 and 372

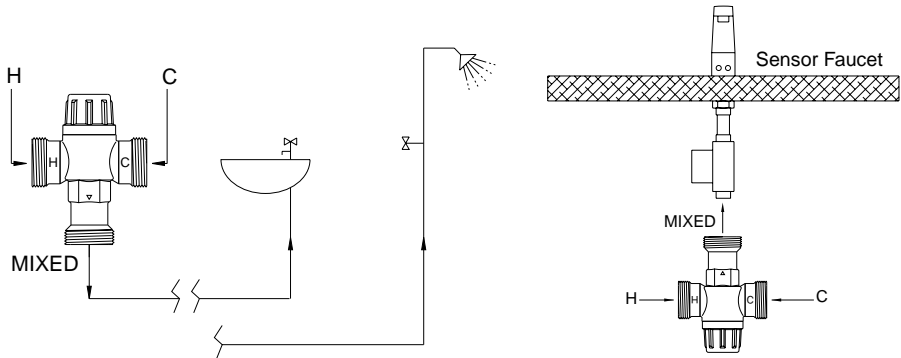
## Typical Installation

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure.

It is suggested to use ball valves on the hot and cold inlet supplies.

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW1070XL-LU: Less Unions and Tailpieces, ASSE 1070</b>			
	Zurn Wilkins Union Connection Only	ZW1070XL-LU	<b>196.60</b>
<b>Model 1070XL: Supplied with Three FNPT Tailpieces and Union Nuts</b>			
1/2"	1/2" FNPT, ASSE 1070	12-ZW1070XL	<b>248.20</b>
3/4"	3/4" FNPT, ASSE 1070	34-ZW1070XL	<b>269.50</b>
<b>Model 1070XLM: Supplied with Three MNPT Tailpieces and Union Nuts</b>			
3/4"	3/4" MNPT, ASSE 1070	34-ZW1070XLM	<b>284.00</b>
<b>Model 1070XLC: Supplied with Three Female Copper Sweat Tailpieces and Union Nuts</b>			
1/2"	1/2" Female CU SWT, ASSE 1070	12-ZW1070XLC	<b>264.50</b>
3/4"	3/4" Female CU SWT, ASSE 1070	34-ZW1070XLC	<b>241.90</b>
1"	1" Female CU SWT, ASSE 1070	1-ZW1070XLC	<b>273.20</b>
<b>Model 1070XLCPVC: Supplied with Three Female CPVC Tailpieces and Union Nuts</b>			
1/2"	1/2" CPVC, ASSE 1070	12-ZW1070XLCPVC	<b>251.10</b>
3/4"	3/4" CPVC, ASSE 1070	34-ZW1070XLCPVC	<b>242.70</b>
<b>Model 1070XLPEX: Supplied with Three Male PEX Tailpieces and Union Nuts</b>			
1/2"	1/2" PEX, ASSE 1070	12-ZW1070XLPEX	<b>247.40</b>
3/4"	3/4" PEX, ASSE 1070	34-ZW1070XLPEX	<b>249.40</b>
<b>Model 1070XLCOMP: Supplied with Three Compression Tailpieces and Union Nuts</b>			
3/8"	3/8" Compression, ASSE 1070	38-ZW1070XLCOMP	<b>281.70</b>

## Typical Installation



# Model ZW3870XLT/ZW3870XLT-4P Series – Thermostatic Mixing Valve



Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model ZW3870XLT</b>			
3/8"	3/8" Compression, ASSE 1070, 3 Port	38-ZW3870XLT	<b>180.80</b>
3/8"	3/8" Compression, ASSE 1070, 4 Port	38-ZW3870XLT-4P	<b>253.60</b>

## Typical Installation

### Applications

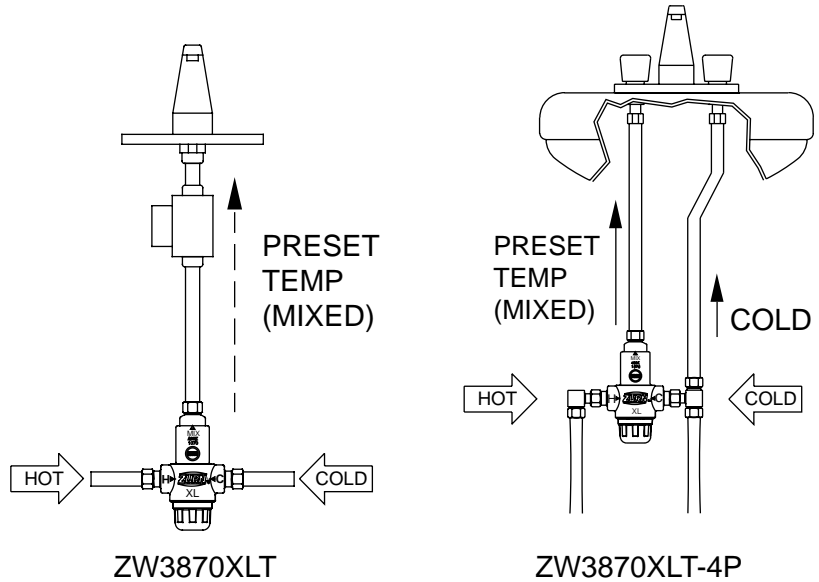
Designed to be installed with 3/8" point of use applications (residential and light commercial installations) to mix hot and cold water from the distribution system to a final safer temperature.

### Features

- 3/8" Compression
- Flow rate ~ 3.10 GPM @ 45 psi pressure loss
- Outlet temperature range: 95 – 115°F (35 – 46°C)
- Set temperature accuracy: ±3°F (1.78°C)
- Minimum flow rate: .35 GPM
- -4P option allows cold water bypass for dual handle sinks
- Integral check valves
- Includes wall clamp

### Approvals and Applicable Standards

- Certified to ASSE 1070, CSA® Certified
- Certified to NSF/ANSI 61 and 372





# Thermostatic Mixing Valves Accessories

## Model TPKXL Series – Tailpiece Kits



### Applications

Designed for connection in different types of plumbing systems, to install pressure reducing valves (regulators) and thermostatic mixing valves. Available in a variety of sizes and end connections.

### Features

- 3/8" - 2" (TMV max size 1")
- Configurations include male NPT, female NPT, female copper sweat, male copper sweat, PEX barb, CPVC, compression, Z-Bite™ push type, Z-Press™ press type, and extended retrofit options
- Cast brass union nut
- EPDM gasket

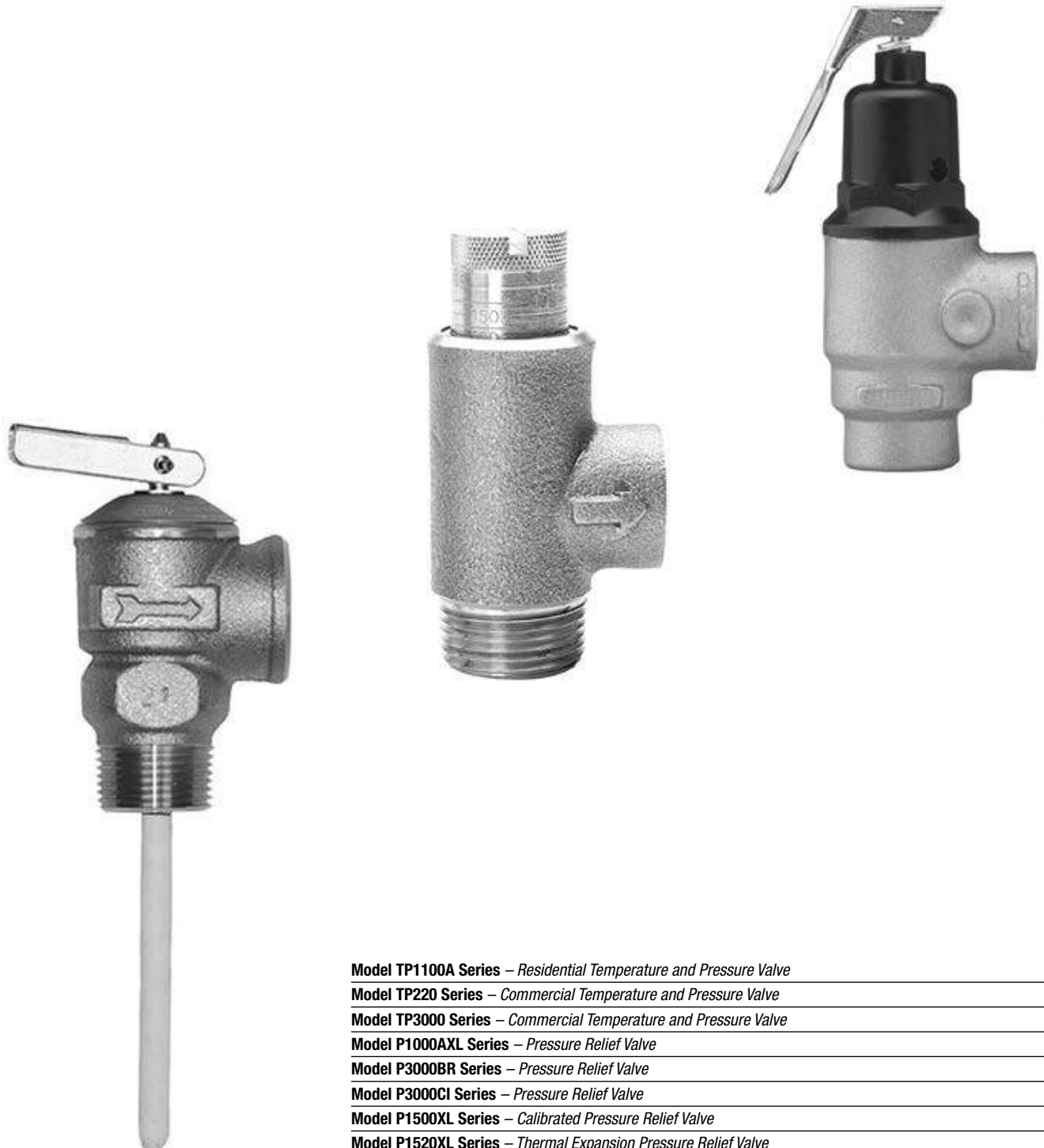
### Accessories

- Model TMV-3 – CBNP Wall Access Cover

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model TPKXL: NPT Connections</b>			
1/2" x 3/4"	1/2" Female NPT x 3/4" Union	12X34-TPKXL	15.50
3/4"	Female NPT Union	34-TPKXL	19.60
3/4"	Male NPT Union	34-TPKXLM	40.70
<b>Model TPKXLS: NPT Connections with Stainless Steel Strainer</b>			
1/2" x 3/4"	1/2" Female NPT x 3/4" Union, SS Strainer	12X34-TPKXLS	16.50
3/4"	Female NPT Union, SS Strainer	34-TPKXLS	22.10
3/4"	Male NPT Union, SS Strainer	34-TPKXLSMS	43.30
<b>Model TPKXLC: Copper Sweat Connections</b>			
1/2" x 3/4"	1/2" Female CU SWT x 3/4" Union	12X34-TPKXLC	20.70
3/4"	Female CU SWT Union	34-TPKXLC	9.20
1" x 3/4"	1" Female CU SWT x 3/4" Union	1X34-TPKXLC	14.40
<b>Model TPKX LCS: Copper Sweat Connections with Stainless Steel Strainer</b>			
1/2" x 3/4"	1/2" Female CU SWT x 3/4" Union, SS Strainer	12X34-TPKX LCS	21.70
3/4"	Female CU SWT Union, SS Strainer	34-TPKX LCS	12.10
1" x 3/4"	1" Female CU SWT x 3/4" Union, SS Strainer	1X34-TPKX LCS	17.30
<b>Model TPKCPVC: CPVC Connections</b>			
1/2" x 3/4"	1/2" CPVC, 3/4" Union	12X34-TPKCPVC	15.20
3/4"	CPVC Union	34-TPKCPVC	13.00
<b>Model TPKCPVCS: CPVC Connections with Stainless Steel Strainer</b>			
1/2" x 3/4"	1/2" CPVC x 3/4" Union, SS Strainer	12X34-TPKCPVCS	17.60
3/4"	CPVC Union, SS Strainer	34-TPKCPVCS	14.40
<b>Model TPKXLPEX: PEX Union Tailpiece Kit</b>			
1/2" x 3/4"	1/2" PEX x 3/4" Union	12X34-TPKXLPEX	20.70
3/4"	PEX Union	34-TPKXLPEX	20.70
<b>Model TPKXLCOMP: Compression Union Tailpiece Kit</b>			
3/8" x 3/4"	3/8" Compression x 3/4" Union	38X34-TPKXLCOMP	15.00
<b>Model TPKXLPF: Z-Bite™ Push-Type Solderless Tailpiece Kit</b>			
1/2"	1/2" Push Fitting x Union	12-TPKXLPF	14.10
1/2" x 3/4"	1/2" Push Fitting x 3/4" Union	12X34-TPKXLPF	14.50
3/4"	3/4" Push Fitting x Union	34-TPKXLPF	19.40
1"	1" Push Fitting x Union	1-TPKXLPF	31.40
<b>Model TPKXLPR: Z-Press™ Press-Type Solderless Tailpiece Kit</b>			
1/2"	1/2" Press Fitting x Union	12-TPKXLPR	16.70
3/4"	3/4" Press Fitting x Union	34-TPKXLPR	17.30
1"	1" Press Fitting x Union	1-TPKXLPR	24.60
1-1/4"	1-1/4" Press Fitting x Union	114-TPKXLPR	39.20
1-1/2"	1-1/2" Press Fitting x Union	112-TPKXLPR	58.20
2"	2" Press Fitting x Union	2-TPKXLPR	102.90
<b>Misc. Options</b>			
3/8"	Thermostatic Mixing Valve 3/8" Compression 4 Port Elbow Tee Kit	ZW3870XLT-4P-KIT	40.90

# Relief Valves

Protecting sensitive equipment from over-pressurizing and high temperatures is accomplished with relief valves. The Zurn Wilkins pressure and temperature, and pressure relief valves are the perfect choice against excessive line pressure and high temperatures.



<b>Model TP1100A Series</b> – Residential Temperature and Pressure Valve	<b>90</b>
<b>Model TP220 Series</b> – Commercial Temperature and Pressure Valve	<b>90</b>
<b>Model TP3000 Series</b> – Commercial Temperature and Pressure Valve	<b>91</b>
<b>Model P1000AXL Series</b> – Pressure Relief Valve	<b>92</b>
<b>Model P3000BR Series</b> – Pressure Relief Valve	<b>92</b>
<b>Model P3000CI Series</b> – Pressure Relief Valve	<b>93</b>
<b>Model P1500XL Series</b> – Calibrated Pressure Relief Valve	<b>93</b>
<b>Model P1520XL Series</b> – Thermal Expansion Pressure Relief Valve	<b>94</b>
<b>Model P1550XL Series</b> – Thermal Expansion Pressure Relief Valve	<b>94</b>

## Model TP1100A Series – Residential Temperature and Pressure Valve



### Accessories

- Expansion tank (Model XT)
- Water pressure reducing valve (Model NR3XL)
- Vacuum relief valve (Model VR10XL)
- Expansion control ball valves (Model BVECXL)

### Typical Installation

For Installation Drawing Please See Page Number 91

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model TP1100A: MNPT x FNPT</b>			
3/4"	2" Probe, Set at 150	TP1100A-2C-150C	<b>38.40</b>
3/4"	4" Probe, Set at 75	TP1100A-4C-75C	<b>23.60</b>
3/4"	4" Probe, Set at 125	TP1100A-4C-125C	<b>37.00</b>
3/4"	4" Probe, Set at 150	TP1100A-4C-150C	<b>37.00</b>
3/4"	8" Probe, Set at 150	TP1100A-8C-150C	<b>46.00</b>
<b>Model TP1100AE: MNPT x FNPT, Extended Shank</b>			
3/4"	3" Probe, Set at 150	TP1100AE-3C-150C	<b>41.80</b>

### Applications

Designed for installation on residential water heaters to protect against over-temperature or excessive pressure.

### Features

- 3/4"
- Relieving pressure 150 psi, also available in 75, 100, 125 and 175 psi
- Relieving temperature 210°F
- Exposed probe is protected with an electrostatic epoxy coating
- Male NPT inlet, female NPT outlet

### Approvals and Applicable Standards

- CSA Compliance to ANSI Z21.22/CSA 4.4
- Certified to ASME Section IV by National Board

## Model TP220 Series – Commercial Temperature and Pressure Valve



### Accessories

- Expansion tank (Model WXT or XT)
- Water pressure reducing valve (Model NR3XL)
- Vacuum relief valve (Model VR10XL)
- Expansion control ball valves (Model BVECXL)

### Typical Installation

For Installation Drawing Please See Page Number 91

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model TP220: MNPT x FNPT</b>			
3/4"	5" Probe, Set at 125	TP220-5C-125C	<b>184.00</b>
3/4"	5" Probe, Set at 150	TP220-5C-150C	<b>184.00</b>
3/4"	8" Probe, Set at 150	TP220-8C-150C	<b>221.00</b>

### Applications

Designed for installation on commercial water heaters to protect against over-temperature or excessive pressure.

### Features

- 3/4"
- Relieving pressure 150 psi, also available in 75, 100 and 125 psi
- Relieving temperature 210°F
- Probe is protected with an electrostatic epoxy coating
- Available with male NPT inlet (male standard)
- Female NPT outlet

### Approval and Applicable Standards

- CSA Compliance to ANSI Z21.22/CSA 4.4
- Certified to ASME Section IV by National Board

# Model TP3000 Series – Commercial Temperature and Pressure Valve



## Approvals and Applicable Standards

- CSA Compliance to ANSI Z21.22/CSA 4.4
- Certified to ASME Section IV by National Board

## Typical Installation

For Installation Drawing Please See Below

## Accessories

- Expansion tank (Model WXTP)
- Water pressure reducing valve (Model NR3XL)
- Vacuum relief valve (Model VR10XL)
- Expansion control ball valves (Model BVECXL)

## Applications

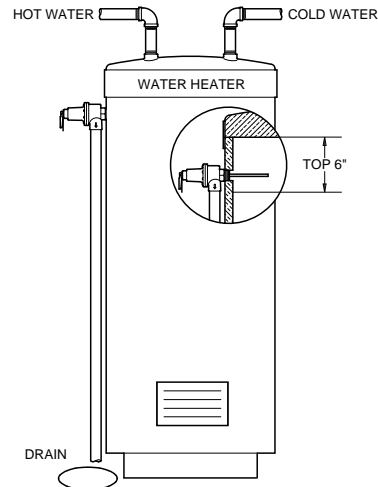
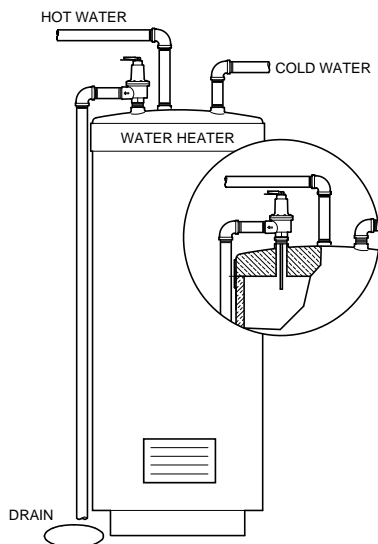
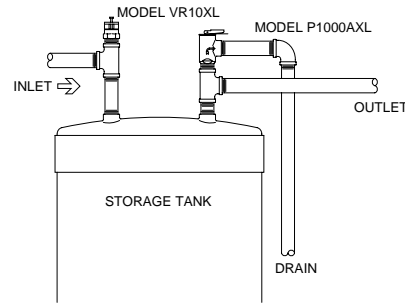
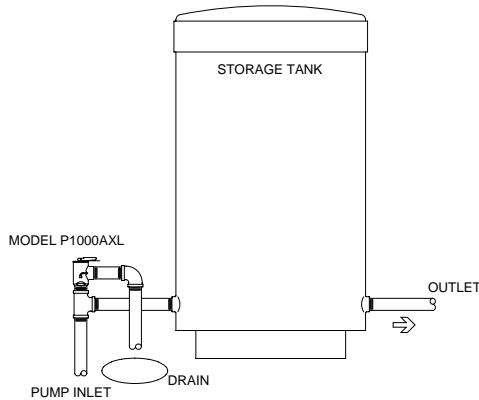
Designed for installation on commercial water heaters to protect against over-temperature or excessive pressure.

## Features

- 1"
- Relieving pressure 150 psi (standard), available in 75, 100, 125, and 175 psi
- Relieving temperature 210°F
- Probe is protected with an electrostatic epoxy coating
- Female NPT inlet and outlet

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model TP3000: FNPT x FNPT</b>			
1"	5" Probe, Set at 75	TP3000-5C-75C	<b>190.40</b>
1"	5" Probe, Set at 100	TP3000-5C-100C	<b>190.40</b>
1"	5" Probe, Set at 125	TP3000-5C-125C	<b>190.40</b>
1"	5" Probe, Set at 150	TP3000-5C-150C	<b>190.40</b>
1"	8" Probe, Set at 125	TP3000-8C-125C	<b>200.70</b>
1"	8" Probe, Set at 150	TP3000-8C-150C	<b>200.70</b>

## TP1000AXL/TP220/TP3000/P1000AXL/P3000BR/P3000CI Series – Typical Installation Drawing



## Model P1000AXL Series – Pressure Relief Valve



### Accessories

- Expansion tank (Model WXTP & XT)
- Water pressure reducing valve (Model NR3XL)
- Vacuum relief valve (Model VR10XL)
- Expansion control ball valves (Model BVECL)

### Typical Installation

For Installation Drawing Please See Page Number 91

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model P1000AXL: MNPT x FNPT</b>			
3/4"	Set at 30	P1000AXL-30C	<b>75.60</b>
3/4"	Set at 75	P1000AXL-75C	<b>48.80</b>
3/4"	Set at 125	P1000AXL-125C	<b>48.80</b>
3/4"	Set at 150	P1000AXL-150C	<b>48.80</b>

### Applications

Designed for installation on potable water systems and storage tanks to protect against excessive pressure.

### Features

- 3/4"
- Available in 30, 75, 125, and 150 psi settings (150 psi standard)
- Male NPT inlet, female NPT outlet

### Approvals and Applicable Standards

- CSA Compliance to ANSI Z21.22/CSA 4.4
- Certified to ASME Section IV by National Board

## Model P3000BR Series – Pressure Relief Valve



### Accessories

- Expansion tank (Model WXTP or WTTA)
- Water pressure reducing valve (Model 80CI)
- Backflow preventer (Model 760)

### Typical Installation

For Installation Drawing Please See Page Number 91

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model P3000BR: FNPT x FNPT, Bronze Body, 30 Psi Relief Setting</b>			
3/4"		34-P3000BR-30	<b>133.20</b>
1"		1-P3000BR-30	<b>217.60</b>
1-1/4"		114-P3000BR-30	<b>724.90</b>
1-1/2"		112-P3000BR-30	<b>645.60</b>
2"		2-P3000BR-30	<b>899.60</b>

### Applications

Designed for use on hot water space heating boilers, water supply heaters and storage tanks. These valves are designed for use on hot water service only and are not to be used for steam.

### Features

- 3/4" - 2"
- Available with factory pressure relief settings of 30, 50, 75, 100, 125, 150 psi
- High capacity pressure-only relief valve
- Bronze body construction
- Pop-type design provides full opening as soon as pressure under the seat reaches the valve's pressure setting
- Female inlet and outlet

### Approvals and Applicable Standards

- ASME listed and rated

### Model P3000BR Available Pressure Relief Options

3/4" - 2"	30, 50, 75, 100, 125, 150 psi options	<b>POA</b>
-----------	---------------------------------------	------------

Part number will be designated using 30, 50, 60, 75, 100, 125, 150. (e.g. 34-P3000BR-50, 114-P3000BR-100, 2-P3000BR-150).

## Model P3000CI Series – Pressure Relief Valve



### Applications

Designed for pressure protection for commercial/ industrial OEM boilers and hot water heating system applications. These valves are designed for use on hot water service only and not to be used for steam.

### Features

- 3/4" x 1", 1" x 1-1/4", 1-1/4" x 1-1/2", 1-1/2" x 2", 2" x 2-1/2"
- Available with factory pressure relief settings of 30, 50, 75 psi
- Expanded outlet water safety relief valve
- Cast iron body construction
- Female inlet and outlet

### Approvals and Applicable Standards

- ASME listed and rated

### Accessories

- Expansion tank (Model WXTP or WTTA)
- Water pressure reducing valve (Model 80CI)
- Backflow preventer (Model 760)

### Typical Installation

For Installation Drawing Please See Page Number 91

Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model P3000CI: Cast Iron, 30 Psi Relief Setting</b>			
3/4"	FNPT 3/4" x FNPT 1"	34-P3000CI-30	151.90
1"	FNPT 1" x FNPT 1-1/4"	1-P3000CI-30	259.80
1-1/4"	FNPT 1-1/4" x FNPT 1-1/2"	114-P3000CI-30	490.40
1-1/2"	FNPT 1-1/2" x FNPT 2"	112-P3000CI-30	651.20
2"	FNPT 2" x FNPT 2-1/2"	2-P3000CI-30	1103.60

### Model P3000CI Available Pressure Relief Options

3/4" - 2"	30, 50, 75 psi options		POA
-----------	------------------------	--	-----

Part number will be designated using 30, 50, 75. (e.g. 34-P3000CI-30, 114-P3000CI-50, 2-P3000CI-75).

## Model P1500XL Series – Calibrated Pressure Relief Valve



### Applications

Designed for installation on cold water service lines as a means of protection against excessive pressure buildup. These devices are for pressure only and should be used in conjunction with other temperature limiting devices. Also suitable for static relief, low capacity pump relief, passive solar, thermal expansion relief and other similar uses in commercial and industrial applications.

### Features

- 1/2", 3/4"
- Calibrated adjustments from 25 to 175 psi
- All bronze body
- Scale permanently etched on stem
- Male NPT inlet, female NPT outlet

### Approvals and Applicable Standards

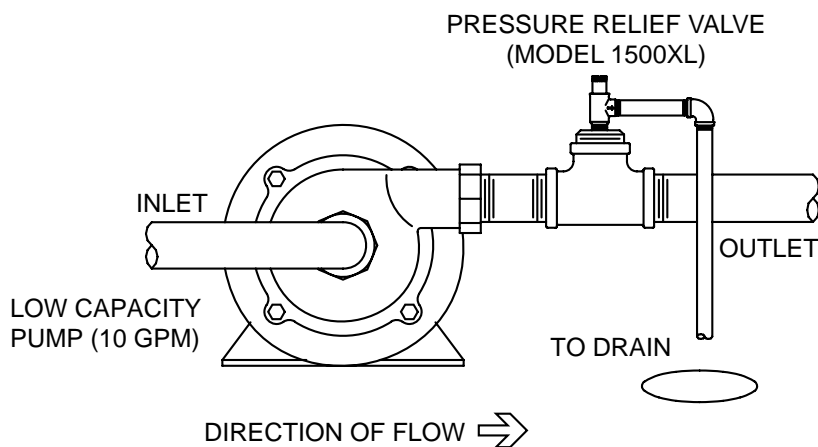
- Certified to NSF/ANSI 372

### Accessories

- Water Pressure Reducing Valve (Model NR3XL)
- Vacuum Relief Valve (Model VR10XL)

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model P1500XL: Calibrated Pressure Relief Valve</b>			
1/2"	MNPT 1/2" x FNPT 1/2"	12-P1500XL	89.60
3/4"	MNPT 3/4" x FNPT 1/2"	34-P1500XL	77.90

### Typical Installation



## Model P1520XL Series – Thermal Expansion Pressure Relief Valve



Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model P1520XL: Thermal Expansion Pressure Relief Valve</b>			
1/2"	MNPT 1/2" x FNPT 1/2", Set at 50	12-P1520XL-50	75.90
1/2"	MNPT 1/2" x FNPT 1/2", Set at 75	12-P1520XL-75	75.90
1/2"	MNPT 1/2" x FNPT 1/2", Set at 100	12-P1520XL-100	75.90
1/2"	MNPT 1/2" x FNPT 1/2", Set at 125	12-P1520XL-125	75.90
3/4"	MNPT 3/4" x FNPT 1/2", Set at 50	34-P1520XL-50	75.90
3/4"	MNPT 3/4" x FNPT 1/2", Set at 75	34-P1520XL-75	75.90
3/4"	MNPT 3/4" x FNPT 1/2", Set at 100	34-P1520XL-100	75.90
3/4"	MNPT 3/4" x FNPT 1/2", Set at 125	34-P1520XL-125	75.90

### Applications

Designed for installation on cold water service lines as a means of protection against excessive pressure buildup. These devices are for pressure only and should be used in conjunction with other temperature limiting devices. Also suitable for static relief, low capacity pump relief, passive solar, thermal expansion relief and other similar uses in commercial and industrial applications.

### Features

- 1/2", 3/4"
- Pressure settings 50, 75, 100 or 125 psi
- High capacity pressure relief valve
- All bronze body
- Male NPT inlet, female NPT outlet

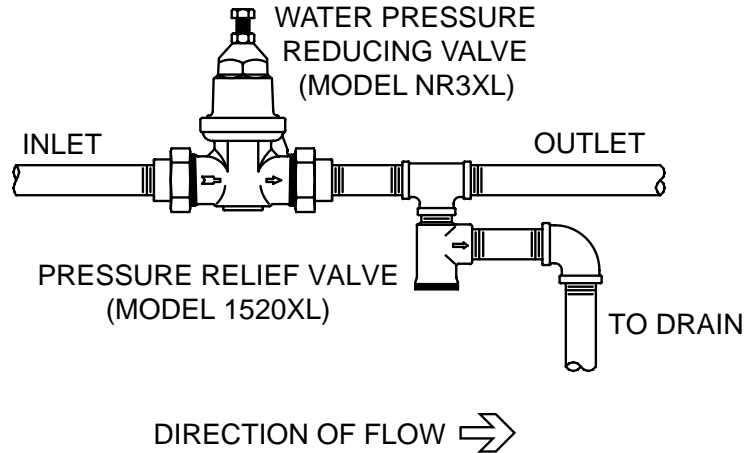
### Approvals and Applicable Standards

- Certified to NSF/ANSI 372

### Accessories

- Water pressure reducing valve (Model NR3XL)
- Vacuum relief valve (Model VR10XL)

### Typical Installation

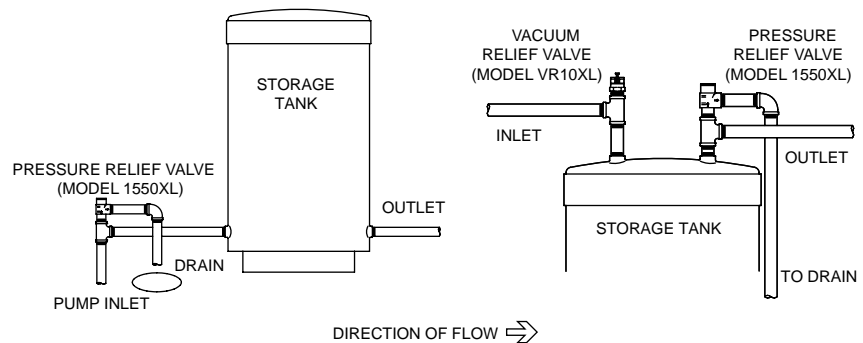


## Model P1550XL Series – Thermal Expansion Pressure Relief Valve



Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model P1550XL: Thermal Expansion Pressure Relief Valve</b>			
1/2"	MNPT 1/2" x FNPT 1/2", Set at 75	12-P1550XL-75	29.30
1/2"	MNPT 1/2" x FNPT 1/2", Set at 125	12-P1550XL-125	29.30
3/4"	MNPT 3/4" x FNPT 1/2", Set at 75	34-P1550XL-75	31.10
3/4"	MNPT 3/4" x FNPT 1/2", Set at 125	34-P1550XL-125	31.10

### Typical Installation



### Applications

Designed for installation on cold water service lines as a means of protection against excessive pressure buildup. These devices are for pressure only and should be used in conjunction with other temperature limiting devices. Also suitable for static relief, low capacity pump relief, passive solar, thermal expansion relief and other similar uses in commercial and industrial applications.

### Features

- 1/2", 3/4"
- For pressure relief only
- Pressure settings 75 or 125 psi
- Male NPT inlet, female NPT outlet

### Approvals and Applicable Standards

- Certified to NSF/ANSI 372

### Accessories

- Water pressure reducing valve (Model NR3XL)
- Vacuum relief valve (Model VR10XL)

# Miscellaneous Plumbing Products

Zurn Wilkins offers a variety of plumbing accessories, such as thermal expansion tanks and water hammer arresters to ensure a complete plumbing system solution.



<b>Model XT Series – Potable Water Expansion Tank</b>	<b>96</b>
<b>Model WXTF Series – Potable Water Expansion Tank</b>	<b>96</b>
<b>Model WTTA Series – ASME Thermal Expansion Tank</b>	<b>97</b>
<b>Model HXT Series – Hydronic Expansion Tank</b>	<b>97</b>
<b>Model BVECXL Series – Water Heater Shut-Off Valve with Integral Thermal Expansion Relief Valve</b>	<b>98</b>
<b>Model 1250XL Series – Water Hammer Arresters</b>	<b>99</b>
<b>Model HGI-25 Series – Hose Bibb Pressure Gauge</b>	<b>99</b>
<b>Model VR10XL Series – Vacuum Relief Valve</b>	<b>100</b>
<b>Model DUXL Series – Dielectric Unions</b>	<b>101</b>
<b>Model DUXLC Series – Dielectric Unions</b>	<b>101</b>
<b>Model DUXLM Series – Dielectric Unions</b>	<b>101</b>
<b>Model DUBI Series – Dielectric Unions</b>	<b>102</b>

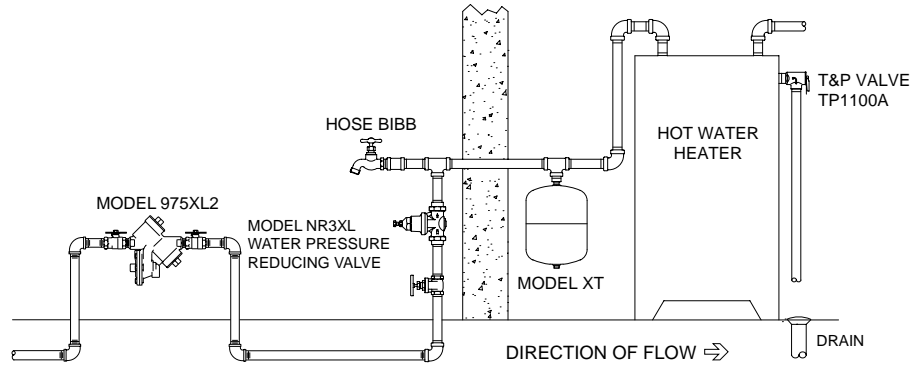


## Model XT Series – Potable Water Expansion Tank



Size (gal)	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model XT: Potable Water Expansion Tank, 3/4" MNPT</b>		
2.1	XT-8	<b>100.00</b>
4.8	XT-18	<b>124.80</b>
9.0	XT-35	<b>269.20</b>

### Typical Installation



### Applications

Designed for installation on potable water lines between the backflow preventer or pressure reducing valve and the water heater to protect against water thermal expansion.

### Features

- 2.1 gal. – 9.0 gal.
- 150 psi max, factory air pre-charge – 40 psi
- 200°F max
- Diaphragm type expansion tank for water heaters
- Polypropylene lined water chamber

### Approvals and Applicable Standards

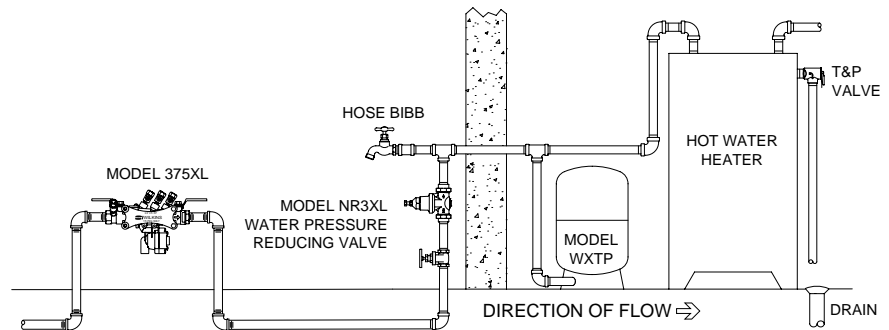
- IAPMO® Listed
- Certified to NSF/ANSI 61 and 372

## Model WXTP Series – Potable Water Expansion Tank



Size (gal)	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model WXTP: Potable Water Expansion Tank, 1" FNPT</b>		
14	WXTP-50V	<b>459.90</b>
20	WXTP-75V	<b>603.30</b>
32	WXTP-120V	<b>781.10</b>
<b>Model WXTP: Potable Water Expansion Tank, 1 1/4" FNPT</b>		
44	WXTP-165V	<b>1,068.60</b>
85	WXTP-320V	<b>1,473.40</b>

### Typical Installation



### Applications

Designed for installation on potable water lines between the backflow preventer or pressure reducing valve and the water heater to protect against water thermal expansion.

### Features

- 14 gal. – 85 gal.
- 150 psi max, factory air pre-charge – 40 psi
- 200°F max
- Bladder type expansion tank for water heaters
- Free standing base mounted
- 5 year warranty

### Approvals and Applicable Standards

- IAPMO® Listed
- Certified to NSF/ANSI 61 and 372

# Model WTTA Series – ASME Thermal Expansion Tank



## Applications

Designed for installation on hot water systems to protect against thermal expansion.

## Features

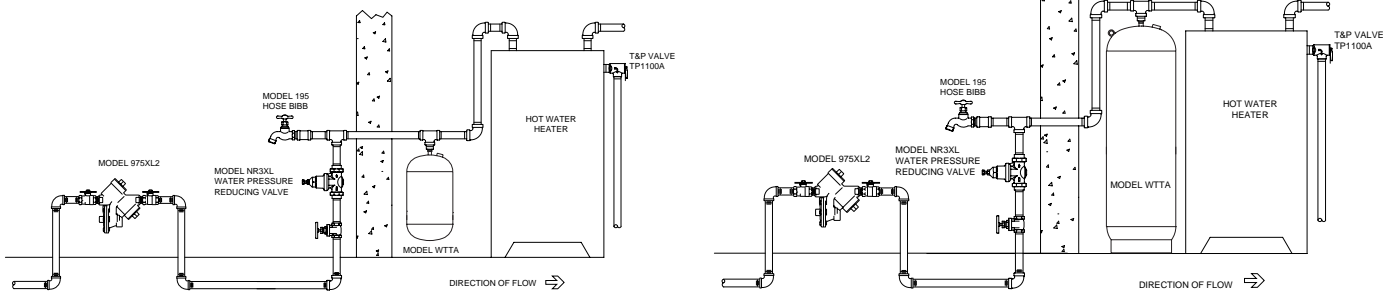
- 3.5 gal. – 90.0 gal.
- 150 psi max, factory air pre-charge – 40 psi
- 240°F max
- Fixed bladder type for commercial and industrial applications

## Approvals and Applicable Standards

- ASME Section VIII

Size (gal)	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model WTTA: ASME Thermal Expansion Tank, 3/4" FNPT</b>		
3.5	WTTA-5	<b>2,197.20</b>
5.0	WTTA-12	<b>2,522.20</b>
8.0	WTTA-20	<b>2,808.30</b>
<b>Model WTTA: ASME Thermal Expansion Tank, 1" FNPT</b>		
15.0	WTTA-30	<b>3,164.30</b>
22.0	WTTA-42	<b>3,381.00</b>
26.0	WTTA-60	<b>4,116.00</b>
35.0	WTTA-80	<b>4,371.20</b>
45.0	WTTA-100	<b>4,945.10</b>
60.0	WTTA-125	<b>5,516.60</b>
<b>Model WTTA: ASME Thermal Expansion Tank, 1½" FNPT</b>		
70.0	WTTA-160	<b>6,096.40</b>
80.0	WTTA-180	<b>6,662.00</b>
90.0	WTTA-210	<b>6,993.70</b>

## Typical Installation



# Model HXT Series – Hydronic Expansion Tank



## Applications

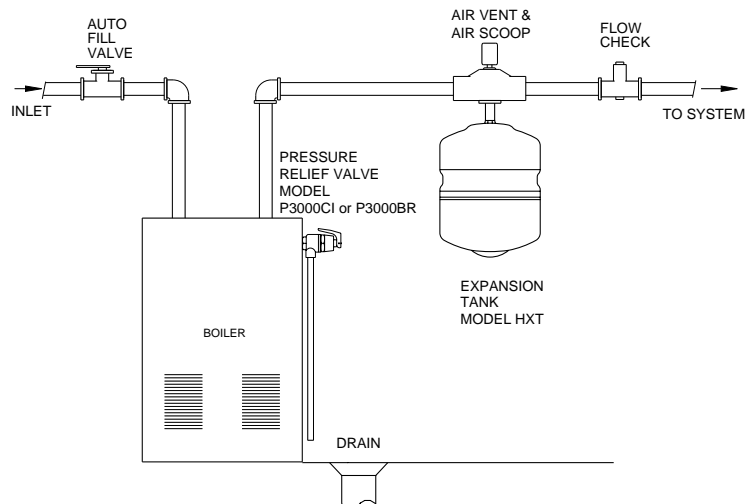
Designed for installation on residential and commercial hydronic heating and cooling systems as a means of pressure control due to thermal expansion.

## Features

- 2.1 gal. – 13.5 gal.
- 115 psi max, factory air pre-charge – 12 psi
- 240°F max

Size (gal)	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model HXT: Hydronic Expansion Tank, 1/2" MNPT</b>		
2.1	HXT-15	<b>118.30</b>
5.0	HXT-30	<b>141.60</b>
6.5	HXT-60	<b>195.70</b>
<b>Model HXT: Hydronic Expansion Tank, 1" MNPT</b>		
13.5	HXT-90	<b>561.00</b>

## Typical Installation



# Model BVECXL Series – Water Heater Shut-Off Valve with Integral Thermal Expansion Relief Valve



## Applications

The Zurn Wilkins BVECXL series was designed to solve the need for a water heater shut-off and thermal expansion control relief valve in a single unit.

## Features

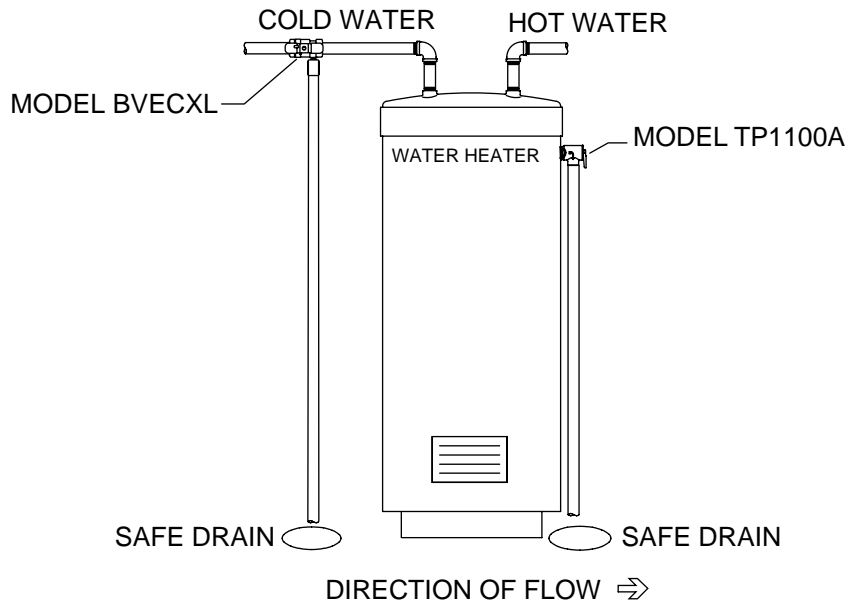
- Available in 3/4" - 1" with 3/8" or 1/2" drain line connections (refer to price list)
- 210°F max
- Relief valve settings of 80, 100, and 125 psi

## Approvals and Applicable Standards

- IAPMO® Listed
- Certified to NSF/ANSI 372

Size	Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model BVECXL: FNPT Inlet and Outlet Connections</b>			
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 80 psi	34-BVECXL-80	83.70
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 100 psi	34-BVECXL-100	83.70
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 125 psi	34-BVECXL-125	83.70
1"	1" FNPT x 1" FNPT, 1/8" FNPT Drain, 80 psi	1-BVECXL-80	109.30
1"	1" FNPT x 1" FNPT, 1/8" FNPT Drain, 100 psi	1-BVECXL-100	109.30
1"	1" FNPT x 1" FNPT, 1/8" FNPT Drain, 125 psi	1-BVECXL-125	109.30
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 80 psi	34-BVECXL-80BF	110.20
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 100 psi	34-BVECXL-100BF	110.20
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 125 psi	34-BVECXL-125BF	110.20
1"	1" FNPT x 1" FNPT, 3/8" Hose Barb Drain, 80 psi	1-BVECXL-80BF	114.60
1"	1" FNPT x 1" FNPT, 3/8" Hose Barb Drain, 100 psi	1-BVECXL-100BF	114.60
1"	1" FNPT x 1" FNPT, 3/8" Hose Barb Drain, 125 psi	1-BVECXL-125BF	114.60
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 80 psi	34-BVECXL-80CF	101.20
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 100 psi	34-BVECXL-100CF	101.20
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 125 psi	34-BVECXL-125CF	101.20
1"	1" FNPT x 1" FNPT, 3/8" Compression Drain, 80 psi	1-BVECXL-80CF	126.70
1"	1" FNPT x 1" FNPT, 3/8" Compression Drain, 100 psi	1-BVECXL-100CF	126.70
1"	1" FNPT x 1" FNPT, 3/8" Compression Drain, 125 psi	1-BVECXL-125CF	126.70
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 80 psi	34-BVECXL-80-PEX	132.50
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 100 psi	34-BVECXL-100-PEX	132.50
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 125 psi	34-BVECXL-125-PEX	132.50
1"	1" FNPT x 1" FNPT, 1/2" PEX Drain, 80 psi	1-BVECXL-80-PEX	115.60
1"	1" FNPT x 1" FNPT, 1/2" PEX Drain, 100 psi	1-BVECXL-100-PEX	115.60
1"	1" FNPT x 1" FNPT, 1/2" PEX Drain, 125 psi	1-BVECXL-125-PEX	115.60
<b>Model BVECXLC: Copper Sweat Inlet and Outlet Connections</b>			
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 80 psi	34-BVECXLC-80	127.00
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 100 psi	34-BVECXLC-100	127.00
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 125 psi	34-BVECXLC-125	127.00
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 80 psi	34-BVECXLC-80BF	131.00
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 100 psi	34-BVECXLC-100BF	131.00
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 125 psi	34-BVECXLC-125BF	131.00
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 80 psi	34-BVECXLC-80CF	153.80
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 100 psi	34-BVECXLC-100CF	153.80
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 125 psi	34-BVECXLC-125CF	153.80
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 80 psi	34-BVECXLC-80-PEX	133.40
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 100 psi	34-BVECXLC-100-PEX	133.40
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 125 psi	34-BVECXLC-125-PEX	133.40
<b>Model BVECXLPEX: PEX Inlet and Outlet Connections</b>			
3/4"	3/4" PEX x 3/4" PEX, 3/8" Compression Drain, 125 psi	34-BVECXLPEX-125CF	93.50
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 80 psi	34-BVECXLPEX-80-PEX	93.50
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 100 psi	34-BVECXLPEX-100-PEX	93.50
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 125 psi	34-BVECXLPEX-125-PEX	93.50

## Typical Installation



# Model 1250XL Series – Water Hammer Arresters



Connection Size	Capacity	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 1250XL: MNPT</b>			
1/2"	PDI Size A	1250XL-A	49.40
3/4"	PDI Size B	1250XL-B	81.10
1"	PDI Size C	1250XL-C	108.20
1"	PDI Size D	1250XL-D	229.30
1"	PDI Size E	1250XL-E	309.30
1"	PDI Size F	1250XL-F	483.30

## Applications

Designed to protect residential, commercial and industrial water lines against over-pressure during surges following quick valve closure.

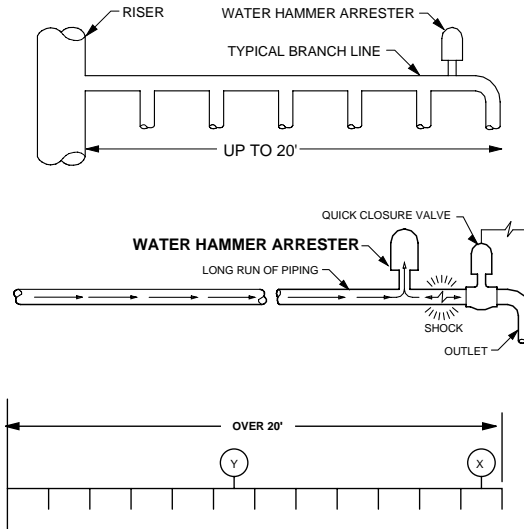
## Features

- Capacities A – F
- 150 psi max
- 180°F max
- Compact design allows installation in 2 x 4 wall cavities

## Approvals and Applicable Standards

- ASSE® Listed 1010, ANSI A112.26.1
- Certified to NSF/ANSI 372

## Typical Installation

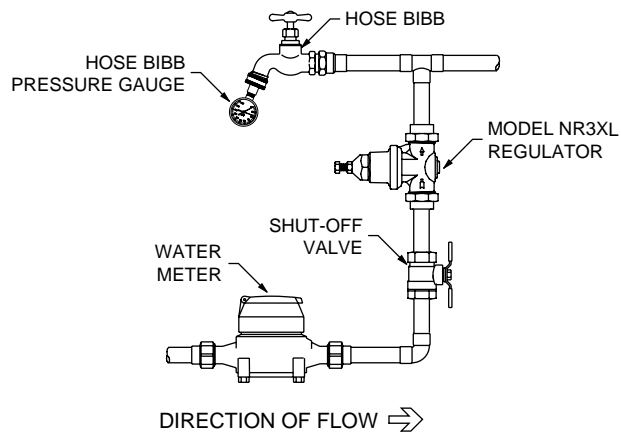


# Model HGI-25 Series – Hose Bibb Pressure Gauge



Size	Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model HGI-25: 3/4" Female Hose Thread, 0-200 Psi, Pressure Gauge</b>			
3/4"		HGI-25	27.00

## Typical Installation



## Applications

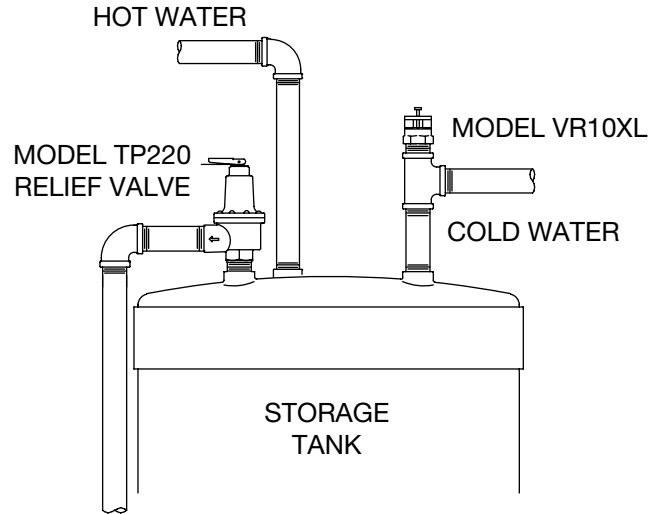
The Zurn Wilkins HGI-25 is designed to measure the water pressure in a plumbing system.

# Model VR10XL Series – Vacuum Relief Valve



Size	Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model VR10XL: Vacuum Relief Valve</b>			
1/2"	1/2" MNPT	12-VR10XL	<b>51.60</b>
3/4"	3/4" MNPT	34-VR10XL	<b>54.20</b>

## Typical Installation



## Applications

Designed for commercial and residential water lines to protect water supply systems and pressure vessels against internal vacuum conditions that could drain a system by siphonage and possibly damage heating element or collapse storage tanks.

## Features

- 1/2", 3/4"
- 200 psi max
- 250°F max
- All brass body and cap
- Male inlet

## Approvals and Applicable Standards

- CSA Compliance to ANSI Z21.22/CSA 4.4
- Certified to NSF/ANSI 372

# Model DUXL Series – Dielectric Unions



**DUXL**



**DUXLC**



**DUXLM**

## Applications

Designed for installation on potable water lines to protect against piping system deterioration caused by galvanic and stray current corrosion. A dielectric fitting is necessary where dissimilar metals are used in piping systems. Used to connect brass pipe with iron pipe.

## Features

- 1/2" - 2"
- 250 psi max
- 180°F max
- Female iron pipe x female brass pipe

## Approvals and Applicable Standards

- Certified to NSF/ANSI 372

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model DUXL: FNPT</b>			
1/2"		12-DUXL	22.30
3/4"		34-DUXL	24.20
1"		1-DUXL	38.40
1-1/4"		114-DUXL	73.70
1-1/2"		112-DUXL	102.60
2"		2-DUXL	201.40

## Model DUXLC Series – Dielectric Unions

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model DUXLC: FNPT x Female CU SWT</b>			
1/2"	1/2" FNPT x 1/2" Female CU SWT	12-DUXLC	10.00
3/4"	3/4" FNPT x 1/2" Female CU SWT	34-DUXL12C	10.80
3/4"	3/4" FNPT x 3/4" Female CU SWT	34-DUXLC	10.80
1"	1" FNPT x 1" Female CU SWT	1-DUXLC	15.80
1-1/4"	1 1/4" FNPT x 1 1/4" Female CU SWT	114-DUXLC	23.30
1-1/2"	1 1/2" FNPT x 1 1/2" Female CU SWT	112-DUXLC	35.00
2"	2" FNPT x 2" Female CU SWT	2-DUXLC	53.60
2 1/2"	2 1/2" FNPT Flange x 2 1/2" Female CU SWT	212-DUXLC	261.00
3"	3" FNPT Flange x 3" Female CU SWT	3-DUXLC	309.90
<b>Model DUXLCHT: High Temperature, FNPT x Female CU SWT</b>			
1/2"	1/2" FNPT x 1/2" Female CU SWT, High Temp	12-DUXLCHT	16.30
3/4"	3/4" FNPT x 1/2" Female CU SWT, High Temp	34-DUXL12CHT	17.40
3/4"	3/4" FNPT x 3/4" Female CU SWT, High Temp	34-DUXLCHT	17.40
1"	1" FNPT x 1" Female CU SWT, High Temp	1-DUXLCHT	23.10
1-1/4"	1 1/4" FNPT x 1 1/4" Female CU SWT, High Temp	114-DUXLCHT	33.40
1-1/2"	1 1/2" FNPT x 1 1/2" Female CU SWT, High Temp	112-DUXLCHT	45.00
2"	2" FNPT x 2" Female CU SWT, High Temp	2-DUXLCHT	63.40
2-1/2"	2 1/2" FNPT Flange x 2 1/2" Female CU SWT, High Temp	212-DUXLCHT	300.40
3"	3" FNPT Flange x 3" Female CU SWT, High Temp	3-DUXLCHT	347.80

## Model DUXLM Series – Dielectric Unions

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model DUXLM: MNPT x Female CU SWT</b>			
1/2"	1/2" MNPT x 1/2" Female CU SWT	12-DUXLM	14.90
3/4"	3/4" MNPT x 1/2" Female CU SWT	34-DUXLM12C	16.90
3/4"	3/4" MNPT x 3/4" Female CU SWT	34-DUXLM	16.20

Backflow Preventers  
Preventers Accessories  
Backflow  
Strainers  
Automatic Control Valves  
Pressure Reducing Valves  
Fire Protection Valves  
Thermostatic Mixing Valves  
Relief Valves  
Miscellaneous Plumbing Products  
Repair Kits

## Model DUBI Series – Dielectric Unions



Size	Inlet x Outlet Connections / Options	Lead-Free Exempt Part Number	Lead-Free Exempt List Price Ea.
<b>Model DUBI: Black Iron, FNPT x FNPT</b>			
1/2"	1/2" FNPT x 1/2" FNPT Black Iron	12-DUBI	14.00
3/4"	3/4" FNPT x 3/4" FNPT Black Iron	34-DUBI	15.90
1"	1" FNPT x 1" FNPT Black Iron	1-DUBI	24.10
1-1/4"	1 1/4" FNPT x 1 1/4" FNPT Black Iron	114-DUBI	41.70
1-1/2"	1 1/2" FNPT x 1 1/2" FNPT Black Iron	112-DUBI	58.20
2"	2" FNPT x 2" FNPT Black Iron	2-DUBI	74.90

### Applications

Designed to protect against piping system deterioration caused by galvanic and stray current corrosion. A dielectric fitting is necessary where dissimilar metals are used in piping systems. Primarily used on gas service.

### Features

- 1/2" - 2"
- 250 psi max
- 180°F max
- Female iron pipe x female iron pipe
- Black oxide coating for gas services



# Repair Kits

<b>Backflow Preventers Repair Kits</b>	<b>104</b>
Model 350XL/350 – Repair Kits (1/2" - 2")	104
Model 375XL/375	104
Model 350/450	104
Model 375/475	104
Model 950	105
Model 975	105
Model 950/975	105
Model By-Pass Valves for Detector Assemblies	105
<b>Pressure Vacuum Breaker Repair Kits</b>	<b>106</b>
Model 420XL/420	106
Model 460XL/460	106
Model 720A	106
<b>Atmospheric Vacuum Breaker Repair Kit</b>	<b>106</b>
<b>Dual Check Assembly Repair Kits</b>	<b>106</b>
<b>Gaskets for DU and DUC Dielectric Unions</b>	<b>106</b>
<b>Ball Valve Handle Locks</b>	<b>106</b>
<b>Automatic Control Valve Repair Kits</b>	<b>106</b>
<b>Pressure Reducing Valve Repair Kits</b>	<b>107</b>
<b>Miscellaneous Parts and Repair Kits</b>	<b>107</b>
Model QT/QTP	107
Model BVHD – Ball Valve Handles with Nuts	107
Model BVHDSS – Stainless Steel Ball Valve Handles with Stainless Steel Nuts	107
Model 860XL – Lead-Free Test Cocks	107
Model 860XLFT – Lead-Free, Fast-Test Cocks with Integral SAE Fittings	107
Model 860XL Series – Ball Type Test Cocks	107
Model RK-975TOOL – Complete Set of 950XL/975XL Seat Removal Tools	108
Model RK-BVTOOL – Ball Valve Handle Sockets 3/4", 1", 1-1/4", 1-1/2", and 2"	108
Model RPHBMC Repair Kits	108
Model ZW3 Winterizer Repair Kits	108
Fire Valve Repair Kits	108



# Backflow Preventers Repair Kits

## Model 350XL/350 – Repair Kits (1/2" - 2")

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350XL/350 Rubber Repair Kit</b>		
2 vessel o-rings, 2 check o-rings, 2 poppets with seal rings		
1/2" - 3/4"	RK34-350R	<b>29.80</b>
1"	RK1-350R	<b>31.30</b>
1-1/4" - 2"	RK114-350R	<b>43.10</b>
<b>Model 350XL/350 Complete Internals</b>		
2 checks, vessel o-rings, and check o-rings		
1/2" - 3/4"	RK34-350	<b>45.90</b>
1"	RK1-350	<b>48.90</b>
1-1/4" - 2"	RK114-350	<b>149.90</b>
<b>Model 350XL/350 Complete Pressure Vessel (Housing)</b>		
Complete working Pressure Vessel, o-rings, test cocks and bolts. Also available, 350VFT (350V with Fast-Test Test Cocks)		
1/2" - 3/4"	RK34-350V	<b>127.30</b>
1"	RK1-350V	<b>133.70</b>
1-1/4" - 2"	RK114-350V	<b>243.40</b>
<b>Model 350XL/350 Blow-Out/ Flush Kit</b>		
Blow-Out/Flush Fitting and 2 o-rings		
1/2" - 3/4"	RK34-350BOF	<b>26.10</b>
1"	RK1-350BOF	<b>33.20</b>
1-1/4" - 2"	RK114-350-375BOF	<b>61.20</b>

## Model 375XL/375

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375XL/375 Rubber Repair Kit</b>		
2 vessel o-rings, 2 check o-rings, seal rings, 2 relief valve o-rings, relief valve seal ring, diaphragm		
3/4"	RK34-375R	<b>64.10</b>
1"	RK1-375R	<b>65.90</b>
1-1/4" - 2"	RK114-375R	<b>87.90</b>
<b>Model 375XL/375 Complete Internals</b>		
2 checks, vessel o-rings, check o-rings, relief valve assembly, relief valve spring, relief valve spring seat, and relief valve spring o-rings		
3/4"	RK34-375	<b>100.30</b>
1"	RK1-375	<b>108.90</b>
1-1/4" - 2"	RK114-375	<b>247.20</b>
<b>Model 375XL/375 Complete Pressure Vessel</b>		
Complete working Pressure Vessel, o-rings and test cocks. Also available, 375VFT: 375V with Fast-Test Test Cocks (Wedge not included)		
3/4"	RK34-375V	<b>179.00</b>
1"	RK1-375V	<b>197.80</b>
1-1/4" - 2"	RK114-375V	<b>432.90</b>
<b>Model 375XL/375 Vessel Wedge</b>		
Pressure Vessel Wedge, sleeve and two screws		
3/4"	RK34-375W	<b>31.60</b>
1"	RK1-375W	<b>36.90</b>
<b>Model 375XL/375 Blow-Out/ Flush Kits</b>		
Blow-Out/Flush Fitting and 2 O-rings		
3/4"	RK34-375BOF	<b>31.40</b>
1"	RK1-375BOF	<b>35.20</b>
1-1/4" - 2"	RK114-350-375BOF	<b>61.20</b>
<b>Model RK-375XLBV1: Ball Valve, Bronze, 375XL Inlet, FNPT to Pressure Vessel, Tapped, O-Ring</b>		
1/2"	RK12-375XLBV1	<b>56.60</b>
3/4"	RK34-375XLBV1	<b>72.50</b>
1"	RK1-375XLBV1	<b>116.50</b>
<b>Model 48AXL: Ball Valve, Bronze, 375XL Inlet, FNPT to Pressure Vessel, Tapped</b>		
1-1/4"	374-48AXL	<b>271.70</b>
1-1/2"	375-48AXL	<b>291.60</b>
2"	376-48AXL	<b>318.70</b>
<b>Model 48BXL: Ball Valve, Bronze, 375XL Outlet, Pressure Vessel to FNPT</b>		
1/2"	371-48BXL	<b>51.70</b>
3/4"	372-48BXL	<b>61.40</b>
1"	373-48BXL	<b>96.10</b>
1-1/4"	374-48BXL	<b>230.20</b>
1-1/2"	375-48BXL	<b>290.40</b>
2"	376-48BXL	<b>332.80</b>
<b>Model RK-375STBV1: Ball Valve, Stainless Steel, 375ST Inlet, FNPT to Pressure Vessel, Tapped, O-Ring</b>		
1/2"	RK12-375STBV1	<b>136.90</b>
3/4"	RK34-375STBV1	<b>132.30</b>
1"	RK1-375STBV1	<b>212.40</b>

## Model 350/450

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 350/450 Rubber Only Repair Kit</b>		
2-1/2" - 3"	RK212-350	<b>40.90</b>
4"	RK4-350	<b>102.10</b>
6"	RK6-350	<b>136.00</b>
8" - 12"	RK8-350	<b>244.20</b>
<b>Model 350A Rubber Only Repair Kit</b>		
2-1/2" - 4"	RK4-350	<b>102.10</b>
6"	RK6-350	<b>136.00</b>
8" - 10"	RK8-350	<b>244.20</b>
<b>Model 350DA/450DA Rubber Only (Includes by-Pass Parts)</b>		
2-1/2" - 3"	RK212-350DA	<b>94.50</b>
4"	RK4-350DA	<b>130.80</b>
6"	RK6-350DA	<b>162.30</b>
8" - 12"	RK8-350DA	<b>259.10</b>
<b>Model 350ADA Rubber Only (Includes by-Pass Parts)</b>		
2-1/2" - 4"	RK4-350DA	<b>130.80</b>
6"	RK6-350DA	<b>162.30</b>
8" - 10"	RK8-350DA	<b>259.10</b>

## Model 375/475

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 375/375A/475 Relief Rubber Only</b>		
2-1/2" - 6"	RK212-375R	<b>70.10</b>
8" - 10"	RK8-375R	<b>89.50</b>
<b>Model 375/375A/475 Relief Complete</b>		
2-1/2" - 6"	RK212-375	<b>94.00</b>
8" - 10"	RK8-375	<b>133.20</b>
<b>Model 375/475 Checks Rubber Only</b>		
2-1/2" - 4"	RK4-350	<b>102.10</b>
6"	RK6-350	<b>136.00</b>
8" - 10"	RK8-350	<b>244.20</b>
<b>Model 375DA/475DA Checks &amp; Relief Rubber Only (Includes by-Pass Parts)</b>		
2-1/2" - 3"	RK212-375DAC	<b>154.40</b>
4"	RK4-375DAC	<b>140.20</b>
6"	RK6-375DAC	<b>271.80</b>
8" - 10"	RK8-375DAC	<b>328.80</b>
<b>Model 375ADA Checks &amp; Relief Rubber Only (Includes by-Pass Parts)</b>		
2-1/2" - 4"	RK4-375DAC	<b>140.20</b>
6"	RK6-375DAC	<b>271.80</b>
8" - 10"	RK8-375DAC	<b>328.80</b>

# Backflow Preventers Repair Kits – (Continued)

## Model 950

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 950 Complete</b>		
3/4" - 1"	RK34-950	30.40
1-1/4" - 2"	RK114-950	46.30
<b>Model 950 Rubber</b>		
3/4" - 1"	RK34-950R	23.50
1-1/4" - 2"	RK114-950R	29.40
<b>Model 950XL Complete</b>		
3/4" - 1"	RK34-950XL	25.90
1-1/4" - 2"	RK114-950XL	42.80
<b>Model 950XL/XLT/XLT2 Rubber</b>		
3/4" - 1"	RK34-950XLR	24.00
1-1/4" - 2"	RK114-950XLR	33.50
<b>Model 950XL Seat Kit</b>		
3/4" - 1"	RK34-950XLSK	23.70
1-1/4" - 2"	RK114-950XLSK	27.00
<b>Model 950XL Complete with Seats</b>		
3/4" - 1"	RK34-950XLC	44.10
1-1/4" - 2"	RK114-950XLC	73.90
<b>Model 950XLT/XLT2 Seat Kit</b>		
3/4" - 1"	RK34-950XLTSK	23.20
1-1/4" - 2"	RK114-950XLTSK	34.30
<b>Model 950XLT/XLT2 Complete with Seats</b>		
3/4" - 1"	RK34-950X LTC	44.10
1-1/4" - 2"	RK114-950X LTC	73.90

## Model 975

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 975 Complete Rubber &amp; Springs (Checks &amp; Relief)</b>		
3/4" - 1"	RK34-975	34.60
1-1/4" - 2"	RK114-975	113.10
<b>Model 975 Rubber (Checks &amp; Relief)</b>		
3/4" - 1"	RK34-975R	78.10
1-1/4" - 2"	RK114-975R	80.60
<b>Model 975XL/XL2 Complete Rubber &amp; Springs - No Seats (Checks &amp; Relief)</b>		
1/4" - 1/2"	RK14-975XL	48.20
3/4" - 1"	RK34-975XL	62.00
1-1/4" - 2"	RK114-975XL	113.10
<b>Model 975XL/XL2 Rubber (Checks &amp; Relief)</b>		
1/4" - 1/2"	RK14-975XLR	24.10
3/4" - 1"	RK34-975XLR	41.90
1-1/4" - 2"	RK114-975XLR	95.00
<b>Model 975XL/XL2 Seat Kit (#1 &amp; #2 with o-Rings)</b>		
1/4" - 1/2"	RK14-975XLSK	27.60
3/4" - 1"	RK34-975XLSK	26.00
1-1/4" - 2"	RK114-975XLSK	36.60
<b>Model 975XL/XL2 Complete Poppets, Springs &amp; Seats (Checks &amp; Relief)</b>		
1/4" - 1/2"	RK14-975XLC	81.00
3/4" - 1"	RK34-975XLC	91.20
1-1/4" - 2"	RK114-975XLC	149.00

## Model 950/975

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 950/975 Rubber (Checks Only)</b>		
2-1/2" - 3"	RK212-950	90.70
4"	RK4-950	147.50
6"	RK6-950	228.30
8"	RK8-950	375.40
10"	RK10-950	886.60
<b>Model 975 Relief (Rubber Only)</b>		
2-1/2" - 6"	RK212-975R	78.10
8" - 10"	RK8-975R	122.60
<b>Model 975 Relief Complete</b>		
2-1/2" - 6"	RK212-975	112.60
8" - 10"	RK8-975	199.30
<b>Model 950DA Rubber (Includes by-Pass Parts)</b>		
2-1/2" - 3"	RK212-950DA	162.40
4"	RK4-950DA	218.60
6"	RK6-950DA	332.60
8"	RK8-950DA	478.60
10"	RK10-950DA	692.70
<b>Model 975DA Checks &amp; Relief Rubber Only (Includes by-Pass Parts)</b>		
2-1/2" - 3"	RK212-975DAC	241.10
4"	RK4-975DAC	298.50
6"	RK6-975DAC	444.90
8"	RK8-975DAC	596.00
10"	RK10-975DAC	1,106.20

## Model By-Pass Valves for Detector Assemblies

Size	Description	Lead-Free Part Number	Lead-Free List Price Ea.
<b>BY-PASS VALVE FOR 950XLTD SERIES</b>			
3/4"	Double Check Valve By-Pass Assembly	34-350D	219.80
<b>BY-PASS VALVE FOR 375DA, 375ADA, 375ASTDA, 475DA AND 475DAV</b>			
3/4"	MNPT x MNPT, Less Ball Valves, RPDA By-Pass Assembly	34-975XLD	468.60
<b>BY-PASS VALVE FOR 350DA, 350ADA, 350ASTDA, 450DA AND 450DAV</b>			
3/4"	Double Check Valve By-Pass Assembly	34-950XLD	240.00

## Pressure Vacuum Breaker Repair Kits

### Model 420XL/420

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 420 Complete Repair Kit</b>		
1/2" - 3/4"	RK12-420	56.60
1"	RK1-420	67.80
<b>Model 420 Rubber Repair Kit</b>		
1/2" - 3/4"	RK12-420R	34.60
1"	RK1-420R	36.40
<b>Model 420 Poppet/ Bonnet</b>		
1/2" - 3/4"	RK12-420FK	45.70
1"	RK1-420FK	55.80

### Model 460XL/460

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 460 Complete Repair Kit</b>		
3/8" - 1/2"	RK12-460	59.20
3/4" - 1"	RK1-460	109.90
<b>Model 460 Rubber</b>		
3/8" - 1/2"	RK12-460R	35.70
3/4" - 1"	RK1-460R	54.40

### Model 720A

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 720A Repair Kit</b>		
1/2" - 1"	RK1-720A	64.40
1-1/4" - 2"	RK2-720A	125.80

## Atmospheric Vacuum Breaker Repair Kit

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 35/35XL Repair Kit</b>		
1/4"	RK14-35	12.70
1/2"	RK12-35	14.60
3/4"	RK34-35	17.20
1"	RK1-35	19.70
1-1/4"	RK114-35	20.00
1-1/2"	RK112-35	24.90
2"	RK2-35	28.60
<b>Models 30, 305, 315, 320 Repair Kits</b>		
1"	RK1-315	32.00
1-1/4"	RK114-315	58.60
1-1/2"	RK112-315	58.90
2"	RK2-315	82.00

## Dual Check Assembly Repair Kits

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 700</b>		
1/4" - 1/2"	RK14-700	27.20
3/4" - 1"	RK34-700	28.40
1" - 1-1/2"	RK1-700FP	36.70
<b>Model 950LM Complete</b>		
3/4" - 1"	RK34-950	30.40
<b>Model 950LM Rubber</b>		
3/4" - 1"	RK34-950R	23.50
<b>Model 950LF Complete</b>		
3/4" - 1"	RK34-950	30.40
<b>Model 950LF Rubber</b>		
3/4" - 1"	RK34-950R	23.50
1-1/4" - 2"	RK114-950R	29.40

## Gaskets for DU and DUC Dielectric Unions

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Standard Gasket</b>		
1/2"	DU1-13	2.20
3/4"	DU2-13	3.80
1"	DU3-13	5.50
1-1/4"	DU4-13	7.30
1-1/2"	DU5-13 (DUC)	9.70
1-1/2"	DU6-13 (DU)	13.60
2"	DU6-13 (DUC)	13.60
2"	DU7-13 (DU)	24.00
2-1/2"	DU7-13 (DU)	24.00
2-1/2"	DU9-13 (DUC)	53.00
3"	DU8-13	51.30
<b>High Temp Gasket</b>		
1/2"	DU1-13HT	3.10
3/4"	DU2-13HT	5.70
1"	DU3-13HT	7.10
1-1/4"	DU4-13HT	8.20
1-1/2"	DU5-13HT (DUC)	12.90
1-1/2"	DU6-13HT (DU)	17.40
2"	DU6-13HT (DUC)	17.40
2"	DU7-13HT (DU)	28.30
2-1/2"	DU9-13HT (DUC)	60.10
3"	DU8-13HT	58.10

## Ball Valve Handle Locks

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>BVLK</b>		
1/2"	RK12-BVLK	48.90
3/4" - 1"	RK34-1-BVLK	60.50
1-1/4"	RK114-BVLK	63.70
1-1/2" - 2"	RK112-2-BVLK	77.90
<b>Padlock</b>		
1/2" - 2"	RK-PDLK	38.80

## Automatic Control Valve Repair Kits

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model RK-ZW109: ZW100 Series Repair Kit</b>		
Includes diaphragm, disc and spacer washers		
1-1/4" - 1-1/2"	RK114-112-ZW109	182.10
2"	RK2-ZW109	217.70
2-1/2"	RK212-ZW109	316.10
3"	RK3-ZW109	319.90
4"	RK4-ZW109	286.40
6"	RK6-ZW109	524.70
8"	RK8-ZW109	630.70
10"	RK10-ZW109	913.60
12"	RK12IN-ZW109	1,193.60
<b>Model RK-ZW200R: ZW200 Series Rubber Repair Kit</b>		
Includes diaphragm, stem o-rings, and disc		
1-1/4" - 1-1/2"	RK114-112-ZW200R	142.50
2"	RK2-ZW200R	306.90
2 1/2"	RK212-ZW200R	270.30
3"	RK3-ZW200R	360.40
4"	RK4-ZW200R	491.60
6"	RK6-ZW200R	740.00
8"	RK8-ZW200R	888.00
10"	RK10-ZW200R	1,000.00
<b>Model RK-ZW200C: ZW200 Series Complete Repair Kit</b>		
Includes stem assembly, spring.		
1-1/4" - 1-1/2"	RK114-112-ZW200C	329.90
2"	RK2-ZW200C	616.00
2-1/2"	RK212-ZW200C	695.00
3"	RK3-ZW200C	773.40
4"	RK4-ZW200C	886.80
6"	RK6-ZW200C	1,573.10
8"	RK8-ZW200C	2,242.40
10"	RK10-ZW200C	3,009.80
<b>Model RK-ZW200SK: ZW200 Series Seat Repair Kit</b>		
Includes seat, o-ring. RK10-ZW200SK includes seat, o-ring, screws		
1-1/4" - 1-1/2"	RK114-112-ZW200SK	68.80
2"	RK2-ZW200SK	99.30
2-1/2"	RK212-ZW200SK	111.70
3"	RK3-ZW200SK	130.50
4"	RK4-ZW200SK	192.20
6"	RK6-ZW200SK	346.50
8"	RK8-ZW200SK	685.50
10"	RK10-ZW200SK	756.20
<b>Model RK-ZW200RV: ZW200 Series Viton Rubber Repair Kit</b>		
Includes diaphragm, stem o-rings, and disc		
1-1/4" - 1-1/2"	RK114-112-ZW200RV	340.30
2"	RK2-ZW200RV	381.10
2-1/2"	RK212-ZW200RV	405.80
3"	RK3-ZW200RV	696.10
4"	RK4-ZW200RV	995.90

# Pressure Reducing Valve Repair Kits

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model NR3XL Repair Kit</b>		
1/2"	RK12-NR3XL	63.60
3/4"	RK34-NR3XL	64.50
1"	RK1-NR3XL	93.00
1-1/4"	RK114-NR3XL	132.60
1-1/2"	RK112-NR3XL	253.30
2"	RK2-NR3XL	254.50
<b>Model BR4 Repair Kit</b>		
1/2"	RK12-BR4XL	50.80
3/4"	RK34-BR4XL	56.00
1"	RK1-BR4XL	67.20
1-1/4"	RK114-BR4	100.00
1-1/2"	RK112-BR4	151.40
2"	RK2-BR4	178.80
<b>Model 70XL and 70 Repair Kit</b>		
1/2"	RK12-70XL	88.20
3/4"	RK34-70XL	88.20
1"	RK1-70XL	115.80
<b>Model 70DU/70XLDU Repair Kit</b>		
1"	RK114-70XLDU	72.80
1-1/4"	RK112-70XLDU	130.80
1-1/2"	RK2-70XLDU	118.70
<b>Model 70SS Repair Kit</b>		
1/2"	RK34-70SS	86.90
3/4"	RK1-70SS	128.10
<b>Model 90 Repair Kit</b>		
1/2"	RK34-90	42.80
3/4"	RK1-90	42.80
<b>Model 500XL and 500 Repair Kit</b>		
1/2"	RK12-500XL	62.90
3/4"	RK34-500XL	62.90
1"	RK1-500XL	76.90
1-1/4"	RK114-500XL	103.00
1-1/2"	RK112-500XL	179.30
2"	RK2-500XL	211.60
2-1/2"	RK212-500XL	468.00
3"	RK3-500XL	1,167.80
<b>Model 500XLHR/500HR Repair Kit</b>		
1/2"	RK12-500XLHR	76.60
3/4"	RK34-500XLHR	100.10
1"	RK1-500XLHR	105.30
1-1/4"	RK114-500XLHR	172.50
1-1/2"	RK112-500XLHR	187.50
2"	RK2-500XLHR	262.20
2-1/2"	RK212-500XLHR	492.70
3"	RK3-500XLHR	1,192.50
<b>Model 500XLHLR/500HLR Repair Kit</b>		
1/2"	RK12-500XLHLR	100.10
3/4"	RK34-500XLHLR	100.10
1"	RK1-500XLHLR	105.30
1-1/4"	RK114-500XLHLR	172.50
1-1/2"	RK112-500XLHLR	187.50
2"	RK2-500XLHLR	262.20
2-1/2"	RK212-500XLHLR	492.70
3"	RK3-500XLHLR	1,192.50
<b>Model 500XLHTSTSC Repair Kit</b>		
1/2"	RK12-500XLHTSTSC	67.80
3/4"	RK34-500XLHTSTSC	90.40
1"	RK1-500XLHTSTSC	94.70
1-1/4"	RK114-500XLHTSTSC	125.50
1-1/2"	RK112-500XLHTSTSC	212.20
2"	RK2-500XLHTSTSC	246.00
2-1/2"	RK212-500XLHTSTSC	382.20
3"	RK3-500XLHTSTSC	718.10
<b>Model 500XLFC/500FC Repair Kit</b>		
2"	RK2-500XLF	288.10
2-1/2"	RK212-500XLF	297.50
3"	RK3-500XLF	933.70

Size	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 510XL/510 Repair Kit</b>		
1/2"	RK12-510XL	92.90
3/4"	RK34-510XL	92.90
1"	RK1-510XL	97.60
1-1/4"	RK114-510XL	155.40
1-1/2"	RK112-510XL	239.40
2"	RK2-510XL	265.40
2-1/2"	RK212-510XL	496.00
3"	RK3-510XL	956.30
<b>Model 600XL/600 Repair Kit</b>		
1/2"	RK12-600XL	61.40
3/4"	RK34-600XL	64.20
1"	RK1-600XL	80.80
1-1/4"	RK114-600XL	108.10
1-1/2"	RK112-600XL	185.60
2"	RK2-600XL	221.30
<b>Model 600XLHR/600HR Repair Kit</b>		
1/2"	RK12-600XLHR	82.30
3/4"	RK34-600XLHR	85.80
1"	RK1-600XLHR	109.90
1-1/4"	RK114-600XLHR	120.00
1-1/2"	RK112-600XLHR	193.80
2"	RK2-600XLHR	271.80
<b>Model 600XLHLR/600HLR Repair Kit</b>		
1/2"	RK12-600XLHLR	82.30
3/4"	RK34-600XLHLR	85.80
1"	RK1-600XLHLR	109.90
1-1/4"	RK114-600XLHLR	120.00
1-1/2"	RK112-600XLHLR	193.80
2"	RK2-600XLHLR	271.80
<b>Model 600XLHPV/600HPV Repair Kit</b>		
1/2"	RK12-600XLHPV	130.20
3/4"	RK34-600XLHPV	130.20
1"	RK1-600XLHPV	149.20
1-1/4"	RK114-600XLHPV	196.40
1-1/2"	RK112-600XLHPV	327.20
2"	RK2-600XLHPV	389.30
<b>Model 600XLHTSTSC/600HTSTSC Repair Kit</b>		
1/2"	RK12-600XLHTSTSC	67.00
3/4"	RK34-600XLHTSTSC	88.80
1"	RK1-600XLHTSTSC	100.00
1-1/4"	RK114-600XLHTSTSC	114.40
1-1/2"	RK112-600XLHTSTSC	193.30
2"	RK2-600XLHTSTSC	225.80
<b>Model 610XL/610 Repair Kit</b>		
1/2"	RK12-610XL	87.90
3/4"	RK34-610XL	87.90
1"	RK1-610XL	112.60
1-1/4"	RK114-610XL	142.70
1-1/2"	RK112-610XL	238.70
2"	RK2-610XL	250.70

# Miscellaneous Parts and Repair Kits

## Model QT/QTP

Size	Backflow Range	Quantity per Pack	Part Number	List Price
<b>Model QT: Quick Test Backflow Test Fittings</b>				
1/4"	1/4" - 2"	3	RK14-QT	81.00
1/2"	2 1/2" - 4"	3	RK12-QT	88.40
3/4"	6" - 10"	3	RK34-QT	106.20
<b>Model QTP: Quick Test Backflow Fittings, Thermoplastic</b>				
1/4"	1/4" - 2"	3	RK14-QTP	21.30

## Model BVHD – Ball Valve Handles with Nuts

Size	Quantity per Pack	Part Number	List Price
3/4"	2	RK34-BVHD	22.20
1"	2	RK1-BVHD	22.80
1-1/4"	2	RK114-BVHD	26.70
1-1/2"	2	RK112-BVHD	37.50
2"	2	RK2-BVHD	41.40

## Model BVHDSS – Stainless Steel Ball Valve Handles with Stainless Steel Nuts

Size	Quantity per Pack	Part Number	List Price
3/4"	2	RK34-BVHDSS	30.90
1"	2	RK1-BVHDSS	32.90
1-1/4"	2	RK114-BVHDSS	45.50
1-1/2"	2	RK112-BVHDSS	57.10
2"	2	RK2-BVHDSS	57.10

## Model 860XL – Lead-Free Test Cocks

Size	Quantity per Pack	Part Number	List Price
1/8"	4	RK18-860XL	74.40
1/4"	4	RK14-860XL	74.40

## Model 860XLFT – Lead-Free, Fast-Test Cocks with Integral SAE Fittings

Size	Quantity per Pack	Part Number	List Price
1/8"	4	RK18-860XLFT	94.10
1/4"	4	RK14-860XLFT	94.10

## Model 860XL Series – Ball Type Test Cocks

Size	Inlet x Outlet Connections / Options	Lead-Free Part Number	Lead-Free List Price Ea.
<b>Model 860XL: Ball Type Test Cocks</b>			
Sizes 1/8" and 1/4". Resilient seated ball type test cocks. All bronze construction. Certified to NSF/ANSI 372.			
1/8"	1/8" MNPT x 1/4" FNPT	18-860XL	18.50
1/4"	1/4" MNPT x 1/4" FNPT	14-860XL	18.50
1/8"	1/8" MNPT x 1/4" FNPT, Set of 4	RK18-860XL	74.40
1/4"	1/4" MNPT x 1/4" FNPT, Set of 4	RK14-860XL	74.40

## Model 860XLFT: Ball Type Fast-Test Test Cocks

1/8"	1/8" MNPT x 1/4" 45° SAE	18-860XLFT	24.00
1/4"	1/4" MNPT x 1/4" 45° SAE	14-860XLFT	24.00
1/8"	1/8" MNPT x 1/4" 45° SAE, Set of 4	RK18-860XLFT	94.10
1/4"	1/4" MNPT x 1/4" 45° SAE, Set of 4	RK14-860XLFT	94.10

Backflow Preventers  
 Backflow  
 Preventers Accessories  
 Strainers  
 Automatic  
 Control Valves  
 Pressure  
 Reducing Valves  
 Fire  
 Protection Valves  
 Thermostatic  
 Mixing Valves  
 Relief Valves  
 Miscellaneous  
 Plumbing Products  
 Repair Kits

# Miscellaneous Parts and Repair Kits – (Continued)

## Notes

### Model RK-975TOOL – Complete Set of 950XL/975XL Seat Removal Tools

Size	Quantity per Pack	Part Number	List Price
1/4" - 2"	3	RK-975TOOL	59.20

### Model RK-BVTOOL – Ball Valve Handle Sockets 3/4", 1", 1-1/4", 1-1/2", and 2"

Size	Quantity per Pack	Part Number	List Price
3/4" - 2"	2	RK-BVTOOL	53.50

### Model RPHBMC Repair Kits

Size	Description	Part Number	List Price
3"	Complete Repair Kit, 3-RPHBM	RK3-RPHBMC	90.70
3"	Rubber Repair Kit, 3-RPHBM	RK3-RPHBMR	79.70

### Model ZW3 Winterizer Repair Kits

Size	Part Number	List Price
8"	RK-ZW3-8	39.10
10"	RK-ZW3-10	43.70
12"	RK-ZW3-12	45.40

### Fire Valve Repair Kits

Size	Part Number	List Price
8"	RK-ZW3-8	39.10
10"	RK-ZW3-10	43.70
12"	RK-ZW3-12	45.40



# Index and Order Form

# Table of Contents in Alphabetical Order

	<b>300AST Series Product Decoder</b>	<b>6</b>	<b>Model 450 Series – Double Check Valve</b>	<b>14</b>
	<b>ACV Series Product Decoder</b>	<b>58</b>	<b>Model 460XL/460</b>	<b>106</b>
	<b>Atmospheric Vacuum Breaker Repair Kit</b>	<b>106</b>	<b>Model 460XL Series – Spill Resistant Pressure Vacuum Breaker</b>	<b>39</b>
	<b>Automatic Control Valve Options and Accessories</b>	<b>66</b>	<b>Model 475/475V Series – Reduced Pressure Principle</b>	<b>29</b>
	<b>Automatic Control Valve Repair Kits</b>	<b>106</b>	<b>Model 475DA/475DAV Series – Reduced Pressure Principle Detector Assembly</b>	<b>36</b>
	<b>Backflow Preventers Repair Kits</b>	<b>104</b>	<b>Model 500XLC Series</b>	<b>71</b>
	<b>Ball Valve Handle Locks</b>	<b>106</b>	<b>Model 500XL Series</b>	<b>70</b>
	<b>Dual Check Assembly Repair Kits</b>	<b>106</b>	<b>Model 500XLYSBR Series</b>	<b>70</b>
	<b>Fire Valve Repair Kits</b>	<b>108</b>	<b>Model 510XLC Series</b>	<b>71</b>
	<b>Gaskets for DU and DUC Dielectric Unions</b>	<b>106</b>	<b>Model 510XL Series (Options for 500XL)</b>	<b>70</b>
	<b>General Terms and Conditions</b>	<b>2</b>	<b>Model 600XL Series</b>	<b>72</b>
	<b>LEAD FREE</b>	<b>3</b>	<b>Model 610XL Series (Options for 600XL)</b>	<b>72</b>
	<b>Miscellaneous Parts and Repair Kits</b>	<b>107</b>	<b>Model 700XLFP Series – Dual Check Valve Backflow Preventer</b>	<b>41</b>
	<b>Model 35XL Series – Atmospheric Vacuum Breaker</b>	<b>44</b>	<b>Model 700XL Series – Dual Check Valve</b>	<b>41</b>
	<b>Model 40XL2 Series – In-Line Single Check Valve</b>	<b>44</b>	<b>Model 705 Series – Dual Check Valve</b>	<b>42</b>
	<b>Model 480SY Series – OS&amp;Y Gate Valves</b>	<b>52</b>	<b>Model 720A</b>	<b>106</b>
	<b>Model 48PIV – Post Indicator Gate Valve</b>	<b>52</b>	<b>Model 720A Series – Pressure Vacuum Breaker</b>	<b>40</b>
	<b>Model 48 Series – NRS Gate Valves</b>	<b>51</b>	<b>Model 730/735 Series – Laboratory Faucet Vacuum Breaker</b>	<b>42</b>
	<b>Model 49 Series – Butterfly Valve</b>	<b>53</b>	<b>Model 740 Series – Backflow Preventer for Vending Machine Water Supply</b>	<b>43</b>
	<b>Model 70XL Series</b>	<b>69</b>	<b>Model 760 Series – Dual Check with Atmospheric Vent</b>	<b>43</b>
	<b>Model 80CI Series</b>	<b>73</b>	<b>Model 850 – Full Port Cast Iron Flanged Ball Valve</b>	<b>51</b>
	<b>Model 90 Series</b>	<b>74</b>	<b>Model 850XL Series – Full Port Ball Valve</b>	<b>50</b>
	<b>Model 310/310DA Series – Single Check Valve Assembly</b>	<b>38</b>	<b>Model 860XLFT – Lead-Free, Fast-Test Cocks with Integral SAE Fittings</b>	<b>107</b>
	<b>Model 350/450</b>	<b>104</b>	<b>Model 860XL – Lead-Free Test Cocks</b>	<b>107</b>
	<b>Model 350A/350 Series – Double Check Valve</b>	<b>12</b>	<b>Model 860XL Series – Ball Type Test Cocks</b>	<b>107</b>
	<b>Model 350A/350 Series – Double Check Valve (Continued)</b>	<b>13</b>	<b>Model 876CI Series</b>	<b>73</b>
	<b>Model 350ADA/350DA Series – Double Check Detector</b>	<b>17</b>	<b>Model 950</b>	<b>105</b>
	<b>Model 350ASTDA Series – Double Check Detector Assembly with Stainless Steel Body</b>	<b>16</b>	<b>Model 950/975</b>	<b>105</b>
	<b>Model 350AST Series – Double Check Valve Assembly with Stainless Steel Body</b>	<b>11</b>	<b>Model 950XL Series – Double Check Valve Assembly</b>	<b>10</b>
	<b>Model 350XL/350 – Repair Kits (1/2" - 2")</b>	<b>104</b>	<b>Model 950XLT2/950XLT Series – Top Access Double Check Valve Assembly</b>	<b>9</b>
	<b>Model 350XL/350 Series – Double Check Valve Assembly</b>	<b>8</b>	<b>Model 950XLTDA Series – Double Check Detector</b>	<b>15</b>
	<b>Model 375/475</b>	<b>104</b>	<b>Model 975</b>	<b>105</b>
	<b>Model 375A/375 Series – Reduced Pressure Principle</b>	<b>27</b>	<b>Model 975XL2/975XL Series – Reduced Pressure Principle</b>	<b>23</b>
	<b>Model 375ADA /375DA Series – Reduced Pressure Principle Detector Assembly</b>	<b>34</b>	<b>Model 975XL2V / 975XL2SE / 975XL2SEU Series – Reduced Principle Assembly with 90° Street Elbow</b>	<b>24</b>
	<b>Model 375ASTDA Series – Reduced Pressure Detector Assembly with Stainless Steel Body</b>	<b>33</b>	<b>Model 975XLHBM Series – Hydrant Backflow and Meter Valve</b>	<b>32</b>
	<b>Model 375AST Series – Reduced Pressure Principle Assembly with Stainless Steel Body</b>	<b>26</b>	<b>Model 975XLST Series – Stainless Steel Reduced Principle Assembly</b>	<b>23</b>
	<b>Model 375ST Series – Stainless Steel Reduced Pressure Principle Assembly Model</b>	<b>22</b>	<b>Model 1017XL Aqua-Gard® Series – Thermostatic Mixing Valve</b>	<b>84</b>
	<b>Model 375XL/375</b>	<b>104</b>	<b>Model 1017XLHT Aqua-Gard® Series – High Temperature Thermostatic Mixing Valve</b>	<b>85</b>
	<b>Model 375XL and 375 Series – Reduced Pressure Principle Assembly Model</b>	<b>20</b>	<b>Model 1070XL Aqua-Gard® Series – Thermostatic Mixing Valve</b>	<b>86</b>
	<b>Model 375XLB Series – Theft Prevention Reduced Pressure Principle Assembly</b>	<b>21</b>	<b>Model 1250XL Series – Water Hammer Arresters</b>	<b>99</b>
	<b>Model 400 Series Setter</b>	<b>54</b>	<b>Model AG Series – Air Gap</b>	<b>54</b>
	<b>Model 420XL/420</b>	<b>106</b>	<b>Model BFP-9 &amp; BFP-8F Series – Hose Connection Vacuum Breaker</b>	<b>45</b>
	<b>Model 420XL Series – Pressure Vacuum Breaker</b>	<b>39</b>	<b>Model BVECXL Series – Water Heater Shut-Off Valve with Integral Thermal Expansion Relief Valve</b>	<b>98</b>
	<b>Model 450DA Series – Double Check Detector</b>	<b>19</b>	<b>Model BVHD – Ball Valve Handles with Nuts</b>	<b>107</b>
			<b>Model BVHDSS – Stainless Steel Ball Valve Handles with Stainless Steel Nuts</b>	<b>107</b>

## Table of Contents in Alphabetical Order – (Continued)

<b>Model BVMS – Ball Valve Monitor Switch</b>	<b>49</b>	<b>Model WXTP Series – Potable Water Expansion Tank</b>	<b>96</b>
<b>Model By-Pass Valves for Detector Assemblies</b>	<b>105</b>	<b>Model XT Series – Potable Water Expansion Tank</b>	<b>96</b>
<b>Model DUBI Series – Dielectric Unions</b>	<b>102</b>	<b>Model YBXL Series</b>	<b>56</b>
<b>Model DUXLC Series – Dielectric Unions</b>	<b>101</b>	<b>Model ZW3 – Winterizer</b>	<b>49</b>
<b>Model DUXLM Series – Dielectric Unions</b>	<b>101</b>	<b>Model ZW3 Winterizer Repair Kits</b>	<b>108</b>
<b>Model DUXL Series – Dielectric Unions</b>	<b>101</b>	<b>Model ZW204 Series – Non-Modulating Float Valve</b>	<b>63</b>
<b>Model EST – Electric Solenoid Timer</b>	<b>31</b>	<b>Model ZW205FP Series – Fire Protection Pressure Relief Valve</b>	<b>65</b>
<b>Model FCIS Series – Flood Control Integrated System and Discharge Monitoring Solutions</b>	<b>31</b>	<b>Model ZW205 Series – Pressure Relief, Pressure Sustaining Valve</b>	<b>63</b>
<b>Model FSC Series</b>	<b>57</b>	<b>Model ZW206 Series – Solenoid Control Valve</b>	<b>62</b>
<b>Model HGI-25 Hose Bibb / Model 92-25 / Model 92-25A – Pressure Gauges</b>	<b>76</b>	<b>Model ZW207 Series – Excess Pressure Shut-Off Automatic Control Valve Reducing Valve</b>	<b>61</b>
<b>Model HGI-25 Series – Hose Bibb Pressure Gauge</b>	<b>99</b>	<b>Model ZW209FP Series – Fire Protection Pressure Relief Valve</b>	<b>64</b>
<b>Model HXT Series – Hydronic Expansion Tank</b>	<b>97</b>	<b>Model ZW209 Series – Pressure Reducing Valve</b>	<b>60</b>
<b>Model MSK</b>	<b>31</b>	<b>Model ZW215FP Series – Fire Pump Suction Control Valve</b>	<b>65</b>
<b>Model NR3XL Series</b>	<b>68</b>	<b>Model ZW218 Series – Slow Close Check Valve</b>	<b>64</b>
<b>Model OSY-40 – Gate Valve Supervisory Switch Kit</b>	<b>50</b>	<b>Model ZW3870XLT/ZW3870XLT-4P Series – Thermostatic Mixing Valve</b>	<b>87</b>
<b>Model P1000AXL Series – Pressure Relief Valve</b>	<b>92</b>	<b>Model ZWFR – Freeze Relief Valve</b>	<b>48</b>
<b>Model P1500XL Series – Calibrated Pressure Relief Valve</b>	<b>93</b>	<b>Pre-Plumbed Backflow Station Pre-Set Series</b>	<b>25</b>
<b>Model P1520XL Series – Thermal Expansion Pressure Relief Valve</b>	<b>94</b>	<b>Pressure Reducing Valve Repair Kits</b>	<b>107</b>
<b>Model P1550XL Series – Thermal Expansion Pressure Relief Valve</b>	<b>94</b>	<b>Pressure Vacuum Breaker Repair Kits</b>	<b>106</b>
<b>Model P3000BR Series – Pressure Relief Valve</b>	<b>92</b>	<b>Table of Contents by Product Categories</b>	<b>4</b>
<b>Model P3000CI Series – Pressure Relief Valve</b>	<b>93</b>	<b>Table of Contents in Alphabetical Order</b>	<b>110</b>
<b>Model P4000A – Pressure Relief Valve</b>	<b>82</b>	<b>Thermostatic Mixing Valves Accessories</b>	<b>88</b>
<b>Model Pressure-Tru™ Z2100/Z2105 Series – Fire Hose Valve</b>	<b>78</b>	<b>Water Pressure Reducing Valves Accessories</b>	<b>75</b>
<b>Model Pressure-Tru™ Z3000/Z3005 Series – Fire Hose Valve</b>	<b>80</b>	<b>Zurn Wilkins 300AR Series Order Form</b>	<b>112</b>
<b>Model Pressure-Tru™ Z3004 Series – Automatic Fire Control Valve</b>	<b>78</b>		
<b>Model Pressure-Tru™ ZW4000 Series – Fire Hose Valve</b>	<b>79</b>		
<b>Model Pressure-Tru™ ZW4004 Series – Automatic Fire Control Valve</b>	<b>79</b>		
<b>Model Pressure-Tru™ ZW4100 Series – Fire Hose Valve</b>	<b>81</b>		
<b>Model Pressure-Tru™ ZW4104 Series – Automatic Fire Control Valve</b>	<b>80</b>		
<b>Model QT/QTP</b>	<b>107</b>		
<b>Model QT-SET (Brass) and Model QTP (Plastic)– Quick Test Fittings</b>	<b>53</b>		
<b>Model RK-975TOOL – Complete Set of 950XL/975XL Seat Removal Tools</b>	<b>108</b>		
<b>Model RK-BVTOOL – Ball Valve Handle Sockets 3/4", 1", 1-1/4", 1-1/2", and 2"</b>	<b>108</b>		
<b>Model RPHBMC Repair Kits</b>	<b>108</b>		
<b>Model RPHBM Series – Hydrant Backflow and Meter Combination</b>	<b>32</b>		
<b>Model SXL Series</b>	<b>57</b>		
<b>Model TG-3 and TG-5 – Backflow Assembly Test Kits</b>	<b>53</b>		
<b>Model TP220 Series – Commercial Temperature and Pressure Valve</b>	<b>90</b>		
<b>Model TP1100A Series – Residential Temperature and Pressure Valve</b>	<b>90</b>		
<b>Model TP3000 Series – Commercial Temperature and Pressure Valve</b>	<b>91</b>		
<b>Model TPKXL Series – Tailpiece Kits</b>	<b>75</b>		
<b>Model TPKXL Series – Tailpiece Kits</b>	<b>88</b>		
<b>Model VR10XL Series – Vacuum Relief Valve</b>	<b>100</b>		
<b>Model WBR Series– In Building Risers</b>	<b>48</b>		
<b>Model WTTA Series – ASME Thermal Expansion Tank</b>	<b>97</b>		



# Zurn Wilkins 300AR Series Order Form

Company Name \_\_\_\_\_ Contact \_\_\_\_\_  
 Address \_\_\_\_\_ Phone \_\_\_\_\_  
 City \_\_\_\_\_ Email \_\_\_\_\_  
 State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Project Location \_\_\_\_\_ Rep Agency \_\_\_\_\_  
 \_\_\_\_\_ Rep Contact \_\_\_\_\_  
 Ship Date \_\_\_\_\_

## For Zurn Wilkins Customer Care Use Only

Sales Order # \_\_\_\_\_ PO # \_\_\_\_\_ Part # \_\_\_\_\_

Order Information	Ductile Iron Body Standard Valve (Lead Free)		Ductile Iron Body Detector Assembly (Lead Free)		Stainless Steel Body Standard Valve (Lead Free)		Stainless Steel Detector Assembly (Lead Free)	
	Double Check	350AR	<input type="checkbox"/>	350ADAR	<input type="checkbox"/>	350ASTR	<input type="checkbox"/>	350ASTDAR
Reduced Principle	375AR	<input type="checkbox"/>	375ADAR	<input type="checkbox"/>	375ASTR	<input type="checkbox"/>	375ASTDAR	<input type="checkbox"/>
Size	2-1/2" <input type="checkbox"/>	3" <input type="checkbox"/>	4" <input type="checkbox"/>	6" <input type="checkbox"/>	8" <input type="checkbox"/>	10" <input type="checkbox"/>		
Inlet Gate Valve	NRS <input type="checkbox"/>	OS&Y <input type="checkbox"/>	Butterfly <input type="checkbox"/>	PI <input type="checkbox"/>	Other Details (include if "DOM" needed) <input type="checkbox"/>			
Outlet Gate Valve	NRS <input type="checkbox"/>	OS&Y <input type="checkbox"/>	Butterfly <input type="checkbox"/>	PI <input type="checkbox"/>				
Inlet End Connection	Flanged <input type="checkbox"/>	Grooved <input type="checkbox"/>						
Outlet End Connection	Flanged <input type="checkbox"/>	Grooved <input type="checkbox"/>						

300AR Series valve orders are non-cancellable and non-returnable. Signing this form guarantees the face to face dimensions to be accurate.

Valve Type Being Replaced (Submit a separate form for each replacement backflow)

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_

Face to Face Dimension (exact field measurement) of the existing backflow preventer, including shut-offs (see image below)\*\* \_\_\_\_\_  
 (± 1/16") \_\_\_\_\_

### Customer Signature to Guarantee Field Measurement

Date \_\_\_\_\_

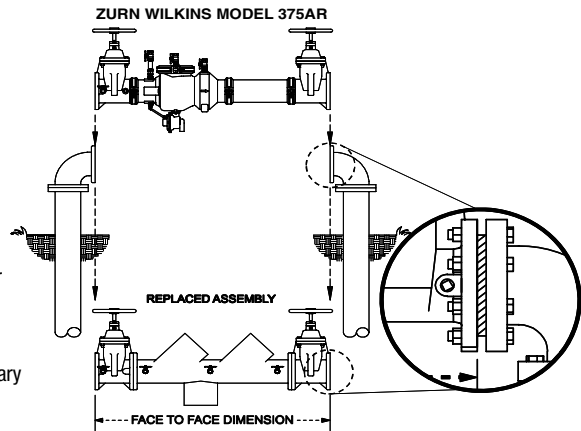
Valve Size	Minimum Face to Face Dimension (overall lay length)			
	Ductile Iron Body		Stainless Steel Body*	
	Gate Valves	Butterfly Valves	Gate Valves	Butterfly Valves
2 1/2"	37-1/8"	34-1/8"	34"	31"
3"	38-1/8"	34-5/8"	35"	31-1/2"
4"	40-1/2"	35-3/4"	37-3/8"	32-5/8"
6"	49-1/2"	42-1/2"	46"	39"
8"	64-7/8"	57-7/8"	55-3/4"	48-3/4"
10"	67-3/8"	61-3/8"	58-5/8"	52-5/8"

Valve Size	Maximum Lengths		
	Length Range "A"	Length Range "B"	Length Range "C"
2 1/2"	47-1/8"		
3"	48-1/8"		
4"	50"	62-1/4"	
6"	59"	71-1/4"	
8"	74"	86"	
10"	77"	89"	100-5/8"

Custom lengths longer than shown are available.

\* Stainless steel backflow body is slightly shorter than ductile iron body.

\*\*If ordered as a single part number including ancillary equipment such as wye strainers, the face to face length will be inclusive of that ancillary equipment, however the components may ship separately.



FAX or email this Order Form with the Purchase Order to: Zurn Wilkins Customer Care, FAX: 805- 237-7197, email: WilkinCS@zurn.com

ZURN WILKINS, 1747 COMMERCE WAY, PASO ROBLES, CA 93446 PHONE: 855-ONE-ZURN  
 IN CANADA: ZURN INDUSTRIES LIMITED, 3544 NASHUA DR., MISSISSAUGA, ONTARIO L4V 1L2 PHONE: 905-405-8272  
 PRODUCT SUPPORT HELP LINE: 877-BACKFLO (877-222-5356) • WWW.ZURN.COM

Form No. ZMKTG480-60, Rev. 3/15



**Zurn Industries, LLC**  
1801 Pittsburgh Avenue, Erie, PA 16502

**Zurn Wilkins**  
1747 Commerce Way, Paso Robles, CA 93446

In Canada  
**Zurn Industries Limited**  
3544 Nashua Drive, Mississauga, Ontario L4V 1L2, 905-405-8272

**1-855-ONE-ZURN**  
[www.zurn.com](http://www.zurn.com)

Form No. ZMKTG444-04, Rev. 04/15