



ZW0217 CUSTOMER GUIDE

# Zurn Wilkins

Effective February 1, 2017  
Replaces all previous Price Lists

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# 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 AND TERMS OF PAYMENT

Terms are net, payable 30 days from date of invoice. All pricing in U.S. currency. The Buyer shall pay all sales, consumers, or other applicable taxes. A 1-1/2% monthly (18% annual) service charge will be added to the outstanding balance of all past due invoices.

Minimum invoice \$100.00. Zurn Industries, LLC ("Zurn") reserves the right to apply a minimum order charge in order to meet the \$100.00 minimum invoice requirement. All orders are subject to credit approval by the Zurn Credit Department 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's part at Zurn's sole discretion based upon Buyer's credit worthiness as determined by Zurn.

### FREIGHT

Zurn is pleased to provide an industry-leading \$3,500 combined freight rate. Please see below for specific policy details.

All sales are F.O.B. seller's location. Zurn will allow full freight allowance when any of the following conditions are met: 1) any combination of Specification Drainage, Light Commercial, Commercial Brass or Wilkins orders of \$3,500 or more; 2) Linear Drainage and Chemical Drainage orders of \$5,000 or more; 3) any Combination of Specification Drainage, Light Commercial, Commercial Brass, Wilkins, Linear Drainage and Chemical Drainage orders of \$5,000 or more; 4) Zurn One Systems orders of \$7,500 or more; 5) fixture only orders totaling \$10,000 or more. This full freight allowance applies when the shipment is within the continental United States and has a single destination of a buyer's standard address or job location. Routing of shipment shall be determined at the sole direction of Zurn. Shipping dates are estimates and time of delivery shall not be of the essence of this sale contract. Under no circumstances will the Seller have any responsibility on account of any delays in manufacture, transportation, or otherwise. Terms of Export Shipment on application.

**NOTE:** Any product dimension larger than 92. or any single item weighing more than 3,500 lbs., shall be defined as an oversized and/or overweight product and Zurn's standard FFA terms may not apply. Please contact our customer service department for guidance on potential additional shipping charges.

These charges and restrictions apply in addition to Zurn standard terms and conditions for sale unless otherwise agreed upon by the parties.

### LIMITED WARRANTY

Zurn goods sold hereunder are warranted to be free from defects in material and factory workmanship for the period of time from the date of purchase: AquaVantage® Flush Valves, AquaFlush® Flush Valves, Commercial Fixtures, Faucets, Showers, and Tubular Brass: three years; Chemical Drainage, Linear Drainage, Light Commercial, Specification Drainage, Zurn Wilkins, and Flush Valve and Tubular Brass decorative finishes: one year, PHIX® Cartridge ten years, FOG-ceptor™: thirty years. Where permitted by law, **THE IMPLIED WARRANTY OF MERCHANTABILITY IS LIMITED TO THE ABOVE IDENTIFIED PERIOD OF TIME AND SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF THE DEFECTIVE GOODS.** A damaged/broken test cock or ball valve is not considered defective. Please contact Zurn Customer Care for assistance.

Zurn will replace goods at no cost that prove defective provided Zurn is notified in writing of such defect and the goods are returned prepaid at the specified Zurn location with evidence that they have been properly maintained and used in accordance with instructions. **ZURN SHALL NOT BE RESPONSIBLE FOR ANY LABOR CHARGES OR ANY LOSS, INJURY, OR DAMAGES WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, 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. All weights stated in Zurn catalogs and lists are approximate and are not guaranteed.

### RETURNED GOODS

Standard cataloged material may be returned only with written permission of Zurn. Returned goods are subject to a 25% restocking charge of total saleable material returned, 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 the 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. Material must be returned within one year of invoice date for credit to be issued for Chemical Drainage, Linear Drainage, and Light Commercial. Material must be returned within two years of invoice date for credit to be issued for Commercial Fixtures, Flush Valve Products, Specification Drainage, Tubular Brass, and Zurn Wilkins. No credit is allowed for Linear Drainage products that have been cut and Specification Drainage product with auxiliary tappings. Flush Valve material over two years old will be subject to a 50% handling charge. Flush Valve material over five years old will not be accepted. Light Commercial and Specification Drainage galvanized material will be credited at value of Dura-Coated cast iron, and chrome plated at value of bronze. Zurn Wilkins damaged/broken test cocks or ball valves are not considered defective.

### ILLUSTRATIONS OF TYPICAL INSTALLATIONS

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

### SHORTAGE/DAMAGE CLAIMS

Notification of material shortages or incorrect filling of orders must be made to Zurn within 10 days of receipt. No claims over three months old will be honored. 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 acknowledgment of such damage noted on the bill of lading and to present to the carrier its agent's acknowledgment of such damaged material with formal claim covering said damage.

### GENERAL

Zurn reserves the right to make changes in design or equipment of any item or product without incurring any obligation on previously sold items, and to discontinue items at any time, without notice. Possession of this Catalog or other sales literature is not to be construed as an offer to sell. All orders are subject to acceptance by Zurn. Catalog printed in U.S.A.

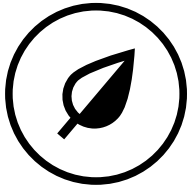
Zurn flush valves are designed to comply with Army Corp of Engineers and Naval guide specifications, Military Specification MIL.V.29193 and Federal Specification WWP541.

Zurn flush valves comply with the following standards: ASME A112.18.1/CSA B125.1, A112.19.5, A112.19.2, A112.19.6, ASSE 1037 and 101 are listed by the following agencies: Canadian Standards, IAPMO/UPC/CUPC, and CSA 125.3. Zurn flush valves are manufactured from dezincification resistant alloys. For additional compliances, contact Zurn Industries, LLC, Commercial Brass Operation, or 1-800-997-3876.

Zurn is not responsible for typographical errors. The contents of this guide are subject to revision without notice.

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## LEAD FREE



XL 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

<b>GENERAL TERMS AND CONDITIONS</b>	<b>2</b>	<b>BACKFLOW PREVENTERS ACCESSORIES</b>	<b>47</b>
<b>LEAD FREE</b>	<b>3</b>	<b>WBR SERIES – IN BUILDING RISERS</b>	48
<b>TABLE OF CONTENTS BY PRODUCT CATEGORIES</b>	<b>4</b>	<b>ZWFR – FREEZE RELIEF VALVE</b>	48
<b>BACKFLOW PREVENTERS</b>	<b>7</b>	<b>ZW3 – WINTERIZER</b>	49
<b>300AST SERIES PRODUCT DECODER</b>	<b>6</b>	<b>BVMS – BALL VALVE MONITOR SWITCH</b>	49
<b>350XL/350 SERIES – DOUBLE CHECK VALVE ASSEMBLY</b>	8	<b>OSY-40 – GATE VALVE SUPERVISORY SWITCH KIT</b>	50
<b>950XLT2/950XLT SERIES – TOP ACCESS DOUBLE CHECK VALVE ASSEMBLY</b>	9	<b>850XL SERIES – FULL PORT BALL VALVE</b>	50
<b>950XL SERIES – DOUBLE CHECK VALVE ASSEMBLY</b>	10	<b>850 – FULL PORT CAST IRON FLANGED BALL VALVE</b>	50
<b>350AST SERIES – DOUBLE CHECK VALVE ASSEMBLY WITH STAINLESS STEEL BODY</b>	10	<b>48 SERIES – NRS GATE VALVE</b>	51
<b>350A/350 SERIES – DOUBLE CHECK VALVE ASSEMBLY</b>	12	<b>48OSY SERIES – OS&amp;Y GATE VALVE</b>	51
<b>450 SERIES – DOUBLE CHECK VALVE ASSEMBLY</b>	14	<b>48PIV – POST INDICATOR GATE VALVE</b>	52
<b>950XLTDA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY</b>	15	<b>49 SERIES – BUTTERFLY VALVE</b>	52
<b>350ASTDA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY WITH STAINLESS STEEL BODY</b>	16	<b>FLUSH FITTING TOOLS – 350/375 BACKFLOW PREVENTERS</b>	53
<b>350ADA/350DA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY</b>	17	<b>TG-3 AND TG-5 – BACKFLOW ASSEMBLY TEST KITS</b>	53
<b>450DA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY</b>	19	<b>QT-SET (BRASS) AND QTP (PLASTIC) – QUICK TEST FITTINGS</b>	53
<b>375XL/375 SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	20	<b>400 SERIES SETTER</b>	<b>54</b>
<b>375XLB SERIES – THEFT PREVENTION REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	21	<b>AG SERIES – AIR GAP</b>	54
<b>375ST SERIES – STAINLESS STEEL REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	22	<b>STRAINERS</b>	<b>55</b>
<b>975XL2/975XL SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	23	<b>YBXL SERIES – WYE STRAINER</b>	56
<b>975XLST SERIES – STAINLESS STEEL REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	23	<b>SXL SERIES – WYE STRAINER</b>	57
<b>975XL2V / 975XL2SE / 975XL2SEU SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY WITH 90° STREET ELBOW</b>	24	<b>FSC SERIES – WYE STRAINER</b>	57
<b>PRE-PLUMBED BACKFLOW STATION PRE-SET SERIES</b>	<b>25</b>	<b>AUTOMATIC CONTROL VALVES</b>	<b>59</b>
<b>375AST SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY WITH STAINLESS STEEL BODY</b>	26	<b>ACV PART NUMBER CONFIGURATION TOOL</b>	<b>58</b>
<b>375A/375 SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	27	<b>ZW209 SERIES – PRESSURE REDUCING VALVE</b>	60
<b>475/475V SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	29	<b>ZW207 SERIES – EXCESS PRESSURE SHUT-OFF VALVE</b>	61
<b>FCIS SERIES – FLOOD CONTROL INTEGRATED SYSTEM AND DISCHARGE MONITORING SOLUTIONS</b>	31	<b>ZW206 SERIES – SOLENOID CONTROL VALVE</b>	62
<b>EST – ELECTRIC SOLENOID TIMER</b>	31	<b>ZW205 SERIES – PRESSURE RELIEF, PRESSURE SUSTAINING VALVE</b>	63
<b>MSK/BMSK SERIES – INTEGRAL RELIEF VALVE MONITOR SWITCH KIT</b>	31	<b>ZW204 SERIES – NON-MODULATING FLOAT VALVE</b>	64
<b>975XLHBM SERIES – HYDRANT BACKFLOW AND METER VALVE</b>	32	<b>ZW218 SERIES – SLOW CLOSE CHECK VALVE</b>	65
<b>RPHBM SERIES – HIGH CAPACITY HYDRANT BACKFLOW AND METER COMBINATION</b>	32	<b>ZW221/ZW222 SERIES – ALTITUDE LEVEL CONTROL VALVES</b>	66
<b>375ASTDA SERIES – REDUCED PRESSURE DETECTOR ASSEMBLY WITH STAINLESS STEEL BODY</b>	33	<b>ZW209FP SERIES – FIRE PROTECTION PRESSURE REDUCING VALVE</b>	67
<b>375ADA / 375DA SERIES – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY</b>	35	<b>ZW215FP SERIES – FIRE PUMP SUCTION CONTROL VALVE</b>	69
<b>475DA/475DAV SERIES – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY</b>	37	<b>AUTOMATIC CONTROL VALVE OPTIONS AND ACCESSORIES</b>	<b>70</b>
<b>310/310DA SERIES – SINGLE CHECK VALVE ASSEMBLY</b>	39	<b>PRESSURE REDUCING VALVES</b>	<b>73</b>
<b>420XL SERIES – PRESSURE VACUUM BREAKER</b>	40	<b>NR3XL SERIES – PRESSURE REDUCING VALVE</b>	74
<b>460XL SERIES – SPILL RESISTANT PRESSURE VACUUM BREAKER</b>	40	<b>500XL SERIES – PRESSURE REDUCING VALVE</b>	76
<b>720A SERIES – PRESSURE VACUUM BREAKER</b>	41	<b>500XLYSBR SERIES – PRESSURE REDUCING VALVE</b>	76
<b>700XL SERIES – DUAL CHECK VALVE</b>	42	<b>510XL SERIES – OPTION FOR 500XL</b>	76
<b>700XLFP SERIES – DUAL CHECK VALVE BACKFLOW PREVENTER</b>	42	<b>500XLFC SERIES – PRESSURE REDUCING VALVE</b>	77
<b>705 SERIES – DUAL CHECK VALVE</b>	43	<b>510XLFC SERIES – OPTION FOR 500XLFC</b>	77
<b>730/735 SERIES – LABORATORY FAUCET VACUUM BREAKER</b>	43	<b>600XL SERIES – PRESSURE REDUCING VALVE</b>	78
<b>740 SERIES – BACKFLOW PREVENTER FOR VENDING MACHINE WATER SUPPLY</b>	44	<b>610XL SERIES – OPTION FOR 600XL</b>	78
<b>760 SERIES – DUAL CHECK WITH ATMOSPHERIC VENT</b>	44	<b>625XL SERIES – OPTION FOR 600XL</b>	78
<b>40XL2 SERIES – IN-LINE SINGLE CHECK VALVE</b>	45	<b>80CI SERIES – PRESSURE REDUCING VALVE</b>	79
<b>35XL SERIES – ATMOSPHERIC VACUUM BREAKER</b>	45	<b>876CI SERIES – PRESSURE REDUCING VALVE</b>	80
<b>BFP-9 &amp; BFP-8F SERIES – HOSE CONNECTION VACUUM BREAKER</b>	46	<b>90 SERIES – PRESSURE REDUCING VALVE</b>	80
		<b>WATER PRESSURE REDUCING VALVE ACCESSORIES</b>	<b>81</b>
		<b>TPKXL SERIES – TAILPIECE KITS</b>	81
		<b>25 SERIES – PRESSURE GAUGES</b>	82

## TABLE OF CONTENTS BY PRODUCT CATEGORIES

<b>FIRE PROTECTION VALVES</b>	<b>83</b>	<b>REPAIR KITS</b>	<b>109</b>
PRESSURE-TRU™ Z2100/Z2105 SERIES – FIRE HOSE VALVE	84	BACKFLOW PREVENTER REPAIR KITS	110
PRESSURE-TRU™ ZW4004 SERIES – AUTOMATIC FIRE CONTROL VALVE	85	350XL/350 REPAIR KITS	110
PRESSURE-TRU™ ZW4000 SERIES – FIRE HOSE VALVE	85	375XL/375 REPAIR KITS	110
PRESSURE-TRU™ Z3000/Z3005 SERIES – FIRE HOSE VALVE	86	350/450 REPAIR KITS	110
PRESSURE-TRU™ ZW4104 SERIES – AUTOMATIC FIRE CONTROL VALVE	86	375/475 REPAIR KITS	110
PRESSURE-TRU™ ZW4100 SERIES – FIRE HOSE VALVE	87	950XLT2/950XLT/950XL/950 REPAIR KITS	111
P4000A – PRESSURE RELIEF VALVE	88	975XL2/975XL/975 REPAIR KITS	111
		950/975 REPAIR KITS	111
<b>THERMOSTATIC MIXING VALVES</b>	<b>89</b>	BY-PASS VALVES FOR DETECTOR ASSEMBLIES REPAIR KITS	111
ZW1017XL – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE) 90		PRESSURE VACUUM BREAKER REPAIR KITS	112
ZW1017XLHT – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE)	91	420XL/420 REPAIR KITS	112
ZW1070XL – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE)	92	460XL/460 REPAIR KITS	112
ZW3870XLT AND ZW3870XLT-4P – THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE)	93	720A REPAIR KITS	112
<b>THERMOSTATIC MIXING VALVES ACCESSORIES</b>	<b>94</b>	ATMOSPHERIC VACUUM BREAKER REPAIR KIT	112
TPKXL SERIES – TAILPIECE KITS	94	DUAL CHECK ASSEMBLY REPAIR KITS	112
		GASKETS FOR DU AND DUC DIELECTRIC UNIONS	112
<b>RELIEF VALVES</b>	<b>95</b>	BALL VALVE HANDLE LOCKS	112
TP1100A SERIES – RESIDENTIAL TEMPERATURE AND PRESSURE VALVE	96	AUTOMATIC CONTROL VALVE REPAIR KITS	112
TP220 SERIES – COMMERCIAL TEMPERATURE AND PRESSURE VALVE	96	PRESSURE REDUCING VALVE REPAIR KITS	113
TP3000 SERIES – COMMERCIAL TEMPERATURE AND PRESSURE VALVE	97	MISCELLANEOUS PARTS AND REPAIR KITS	113
P1000AXL SERIES – PRESSURE RELIEF VALVE	98	QT/QTP – QUICK TEST BACKFLOW TEST FITTINGS	113
P3000BR SERIES – PRESSURE RELIEF VALVE	98	BVHD – BLUE STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT	113
P3000CI SERIES – PRESSURE RELIEF VALVE	99	BVHDXL – GREEN STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT	113
P1500XL SERIES – CALIBRATED PRESSURE RELIEF VALVE	99	860XL – LEAD FREE TEST COCKS (SET)	113
P1520XL SERIES – THERMAL EXPANSION PRESSURE RELIEF VALVE	100	860XLFT – LEAD FREE FAST-TEST COCKS WITH INTEGRAL SAE FITTINGS (SET)	113
P1550XL SERIES – THERMAL EXPANSION PRESSURE RELIEF VALVE	100	860XL SERIES – BALL VALVE TEST COCKS (EACH)	114
		RK-975TOOL – COMPLETE SET OF 950XL/975XL SEAT REMOVAL TOOLS	114
<b>MISCELLANEOUS PLUMBING PRODUCTS</b>	<b>101</b>	RK-BVTOOL – BALL VALVE HANDLE SOCKETS 3/4", 1", 1-1/4", 1-1/2", AND 2"	114
XT SERIES – POTABLE WATER EXPANSION TANK	102	RPHBM REPAIR KITS	114
WXTP SERIES – POTABLE WATER EXPANSION TANK	102	ZW3 WINTERIZER REPAIR KITS	114
WTTA SERIES – ASME THERMAL EXPANSION TANK	103	FIRE VALVE REPAIR KITS	114
HXT SERIES – HYDRONIC EXPANSION TANK	103		
BVECXL SERIES – WATER HEATER SHUT-OFF VALVE WITH INTEGRAL THERMAL EXPANSION RELIEF VALVE	104	<b>INDEX AND ORDER FORM</b>	<b>115</b>
1250XL SERIES – WATER HAMMER ARRESTERS	105	TABLE OF CONTENTS IN ALPHABETICAL ORDER	116
25 SERIES – PRESSURE GAUGE	105	ZURN WILKINS 300AR SERIES ORDER FORM	120
VR10XL SERIES – VACUUM RELIEF VALVE	106		
DUXL SERIES – DIELECTRIC UNIONS	107		
DUXLC SERIES – DIELECTRIC UNIONS	107		
DUXLM SERIES – DIELECTRIC UNIONS	107		
DUBI SERIES – DIELECTRIC UNIONS	108		

## 300AST SERIES PRODUCT DECODER

**212 -      375      AST      DA      MS      R      B      G      FSC      -AG**

Code	Description
<b>PLUMBING PIPE SIZE</b>	
212	2-1/2"
3	3"
4	4"
6	6"
8	8"
10	10"
<b>BASE PART NUMBER</b>	
350	Double Check Assembly
375	Reduced Pressure Principal Assembly
<b>BACKFLOW BODY STYLE</b>	
A	Grooved Body, Ductile Iron Body
AST	Grooved Body, Stainless Steel Body
<b>DETECTOR ASSEMBLY</b>	
	Standard Assembly
DA	Detector Assembly
<b>MONITOR SWITCH</b>	
	Standard Assembly
MS	with Integral Relief Valve Monitor Switch
<b>REPLACEMENT SERIES</b>	
	Standard Assembly
R	Custom Length Assembly Replacement
<b>SHUT-OFF VALVES</b>	
	NRS Gate Valves
OSY	OS&Y Gate Valves
PI	Post Indicator Valves
B	Butterfly Valves
<b>END CONNECTIONS</b>	
F	Flange x Flange User Connections
FG	Flange x Groove User Connections
G	Groove x Groove User Connections
GF	Groove x Flange User Connections
<b>BACKFLOW ACCESSORIES</b>	
FSC	with epoxy coated wye type strainer (flanged only)
-AG	Air Gap

# 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>350XL/350 SERIES</b> – DOUBLE CHECK VALVE ASSEMBLY	<b>8</b>	<b>FCIS SERIES</b> – FLOOD CONTROL INTEGRATED SYSTEM AND DISCHARGE MONITORING SOLUTIONS	<b>31</b>
<b>950XLT2/950XLT SERIES</b> – TOP ACCESS DOUBLE CHECK VALVE ASSEMBLY	<b>9</b>	<b>975XLHBM SERIES</b> – HYDRANT BACKFLOW AND METER VALVE	<b>32</b>
<b>950XL SERIES</b> – DOUBLE CHECK VALVE ASSEMBLY	<b>10</b>	<b>RPHBM SERIES</b> – HIGH CAPACITY HYDRANT BACKFLOW AND METER COMBINATION	<b>32</b>
<b>350AST SERIES</b> – DOUBLE CHECK VALVE ASSEMBLY WITH STAINLESS STEEL BODY	<b>10</b>	<b>375ASTDA SERIES</b> – REDUCED PRESSURE DETECTOR ASSEMBLY WITH STAINLESS STEEL BODY	<b>33</b>
<b>350A/350 SERIES</b> – DOUBLE CHECK VALVE ASSEMBLY	<b>12</b>	<b>375ADA /375DA SERIES</b> – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY	<b>35</b>
<b>450 SERIES</b> – DOUBLE CHECK VALVE ASSEMBLY	<b>14</b>	<b>475DA/475DAV SERIES</b> – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY	<b>37</b>
<b>950XLTDASERIES</b> – DOUBLE CHECK DETECTOR ASSEMBLY	<b>15</b>	<b>310/310DA SERIES</b> – SINGLE CHECK VALVE ASSEMBLY	<b>39</b>
<b>350ASTDA SERIES</b> – DOUBLE CHECK DETECTOR ASSEMBLY WITH STAINLESS STEEL BODY	<b>16</b>	<b>420XL SERIES</b> – PRESSURE VACUUM BREAKER	<b>40</b>
<b>350ADA/350DA SERIES</b> – DOUBLE CHECK DETECTOR ASSEMBLY	<b>17</b>	<b>460XL SERIES</b> – SPILL RESISTANT PRESSURE VACUUM BREAKER	<b>40</b>
<b>450DA SERIES</b> – DOUBLE CHECK DETECTOR ASSEMBLY	<b>19</b>	<b>720A SERIES</b> – PRESSURE VACUUM BREAKER	<b>41</b>
<b>375XL/375 SERIES</b> – REDUCED PRESSURE PRINCIPLE ASSEMBLY	<b>20</b>	<b>700XL SERIES</b> – DUAL CHECK VALVE	<b>42</b>
<b>375XLB SERIES</b> – THEFT PREVENTION REDUCED PRESSURE PRINCIPLE ASSEMBLY	<b>21</b>	<b>705 SERIES</b> – DUAL CHECK VALVE	<b>43</b>
<b>375ST SERIES</b> – STAINLESS STEEL REDUCED PRESSURE PRINCIPLE ASSEMBLY	<b>22</b>	<b>730/735 SERIES</b> – LABORATORY FAUCET VACUUM BREAKER	<b>43</b>
<b>975XL2/975XL SERIES</b> – REDUCED PRESSURE PRINCIPLE ASSEMBLY	<b>23</b>	<b>740 SERIES</b> – BACKFLOW PREVENTER FOR VENDING MACHINE WATER SUPPLY	<b>44</b>
<b>PRE-PLUMBED BACKFLOW STATION PRE-SET SERIES</b>	<b>25</b>	<b>760 SERIES</b> – DUAL CHECK WITH ATMOSPHERIC VENT	<b>44</b>
<b>375AST SERIES</b> – REDUCED PRESSURE PRINCIPLE ASSEMBLY WITH STAINLESS STEEL BODY	<b>26</b>	<b>40XL2 SERIES</b> – IN-LINE SINGLE CHECK VALVE	<b>45</b>
<b>375A/375 SERIES</b> – REDUCED PRESSURE PRINCIPLE ASSEMBLY	<b>27</b>	<b>35XL SERIES</b> – ATMOSPHERIC VACUUM BREAKER	<b>45</b>
<b>475/475V SERIES</b> – REDUCED PRESSURE PRINCIPLE ASSEMBLY	<b>29</b>	<b>BFP-9 &amp; BFP-8F SERIES</b> – HOSE CONNECTION VACUUM BREAKER	<b>46</b>

## 350XL/350 SERIES – DOUBLE CHECK VALVE ASSEMBLY



### 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

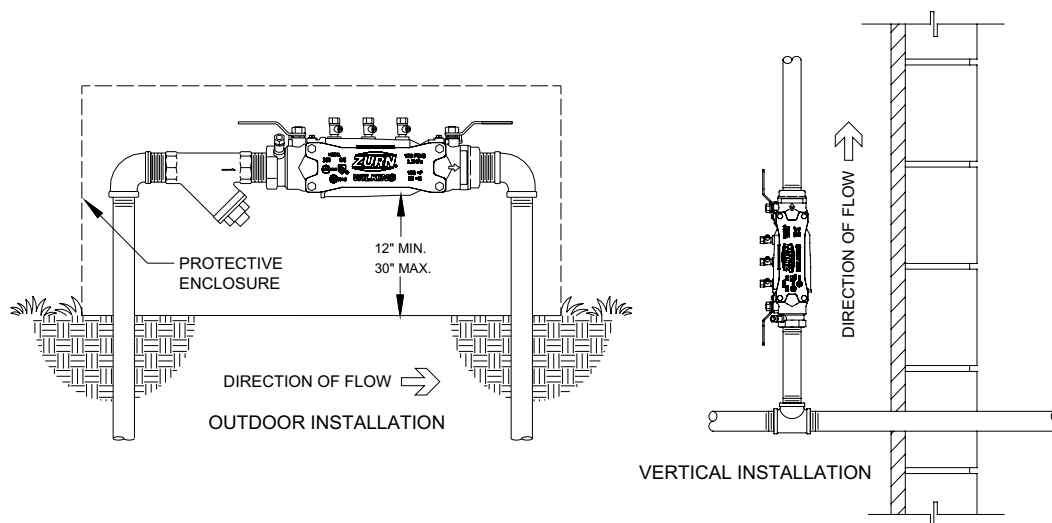
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1015 (horizontal/vertical), IAPMO® Listed, CSA® Certified, UL® Classified, C-UL®, and AWWA Compliant
- 350XL is certified to NSF/ANSI 61 and 372

### 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")
- Available with Z-Bite™ and Z-Press™ Solderless Connections

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>350XL/350: FNPT X FNPT</b>				
3/4"	34-350XL	330.70	34-350	287.60
1"	1-350XL	378.40	1-350	329.20
1-1/4"	114-350XL	738.00	114-350	641.70
1-1/2"	112-350XL	805.50	112-350	700.30
2"	2-350XL	935.40	2-350	813.30
<b>350XL/350L: MNPT X MNPT, LESS SHUT-OFF VALVES</b>				
3/4"	34-350LXL	269.50	34-350L	234.00
1"	1-350LXL	269.60	1-350L	234.10
<b>350XLPF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS</b>				
3/4"	34-350XLPF	361.20	-	-
1"	1-350XLPF	432.80	-	-
<b>350XLPR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS</b>				
3/4"	34-350XLPR	362.80	-	-
1"	1-350XLPR	430.50	-	-
1-1/4"	114-350XLPR	829.40	-	-
1-1/2"	112-350XLPR	923.80	-	-
2"	2-350XLPR	1,139.80	-	-
<b>VALVE FOR BY-PASS ASSEMBLY FOR 950XLTD SERIES</b>				
3/4"	34-350D	279.30	-	-
<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>				
<b>FAST-TEST TEST COCKS (FT) OPTION (E.G. 2-350XLFT), 3/4" AND 1" USC APPROVED</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"		17.30		17.30
1"		22.30		22.30
1-1/4" - 2"		34.80		34.80
<b>LEAD-FREE BRONZE WYE STRAINER (S) OPTION WITH NIPPLE (E.G. 2-350XLS)</b>				
3/4"		61.80		-
1"		72.50		-
1-1/4"		105.90		-
1-1/2"		144.10		-
2"		210.90		-
<b>STREET ELBOWS (SE) OPTION, FNPT X FNPT (E.G. 34-350XLSE)</b>				
3/4"		80.10		-
1"		87.30		-

### TYPICAL INSTALLATION



## 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"
- 175 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

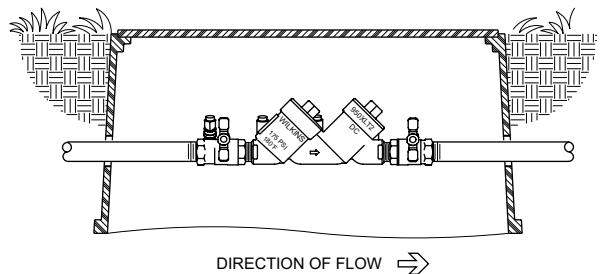
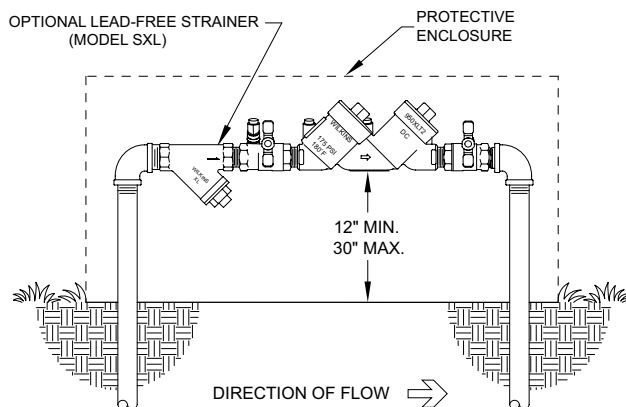
- ASSE® Listed 1015, IAPMO® Listed, CSA® Certified, UL® Classified, C-UL® Classified
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- Model 950XLT2 is certified to NSF/ANSI 61 and 372

### ACCESSORIES

- Thermal expansion tank (Model XT)
- Bronze wye strainer (Model SXL)
- Quick test set (QT-SET)
- Ball valve monitor switch (Model BVMS)
- Available with Z-Bite™ and Z-Press™ Solderless Connections

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>950XLT2/950XLT: FNPT X FNPT END CONNECTIONS</b>				
3/4"	34-950XLT2	380.40	34-950XLT	330.70
1"	1-950XLT2	435.20	1-950XLT	378.40
1-1/4"	114-950XLT2	848.80	114-950XLT	738.00
1-1/2"	112-950XLT2	926.30	112-950XLT	805.50
2"	2-950XLT2	1,075.70	2-950XLT	935.40
<b>950XLT2U: FNPT X FNPT UNION</b>				
3/4"	34-950XLT2U	475.70	34-950XLTU	413.60
1"	1-950XLT2U	544.40	1-950XLTU	473.40
1-1/4"	114-950XLT2U	1,061.10		
1-1/2"	112-950XLT2U	1,157.90		
2"	2-950XLT2U	1,344.70		
<b>950XLT2/950XLT: MNPT X MNPT, LESS SHUT-OFF VALVES</b>				
3/4"	34-950XLT2	309.90	34-950XLT	269.50
1"	1-950XLT2	310.10	1-950XLT	269.60
1-1/4"	114-950XLT2	661.90	114-950XLT	575.40
1-1/2"	112-950XLT2	669.70	112-950XLT	582.30
2"	2-950XLT2	672.20	2-950XLT	584.60
<b>950XLT2BF/950XLTBF: FNPT BF X FNPT BF (BUTTERFLY VALVES)</b>				
1-1/4"	114-950XLT2BF	2,097.70	114-950XLTBF	1,748.00
1-1/2"	112-950XLT2BF	2,408.80	112-950XLTBF	2,007.30
2"	2-950XLT2BF	2,830.60	2-950XLTBF	2,358.80
<b>950XLT2BFSS/950XLTBFSS: FNPT BF X FNPT BF, SUPERVISORY SWITCH (TAMPERED BUTTERFLY VALVES)</b>				
1-1/4"	114-950XLT2BFSS	2,444.70	114-950XLTBFSS	2,037.20
1-1/2"	112-950XLT2BFSS	2,756.10	112-950XLTBFSS	2,296.60
2"	2-950XLT2BFSS	3,177.60	2-950XLTBFSS	2,648.10
<b>950XLT2PF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS</b>				
3/4"	34-950XLT2PF	410.80	-	-
1"	1-950XLT2PF	489.60	-	-
<b>950XLT2PR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS</b>				
3/4"	34-950XLT2PR	412.30	-	-
1"	1-950XLT2PR	487.30	-	-
1-1/4"	114-950XLT2PR	940.20	-	-
1-1/2"	112-950XLT2PR	1,044.70	-	-
2"	2-950XLT2PR	1,280.10	-	-
<b>OPTIONS AND LIST PRICE ADDERS</b>				
(ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)				
<b>FAST-TEST TEST COCKS (FT) OPTION (E.G. 34-950XLT2FT), 3/4" AND 1" USC APPROVED</b>				
3/4" - 2"		No Charge		No Charge
<b>STRAINER (S) OPTION WITH NIPPLE (E.G. 2-950XLT2S)</b>				
3/4"		61.80		-
1"		72.50		-
1-1/4"		105.90		-
1-1/2"		144.10		-
2"		210.90		-

### TYPICAL INSTALLATION



## 950XL SERIES – DOUBLE CHECK VALVE ASSEMBLY



### 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

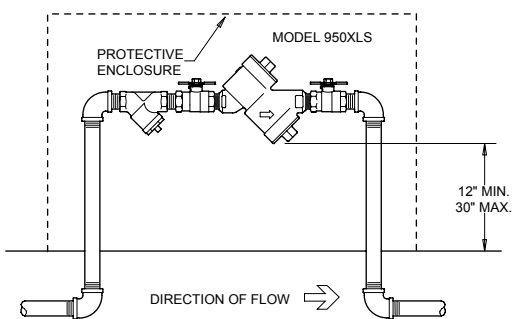
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1015, IAPMO® Listed, CSA® Certified, AWWA Compliant

### ACCESSORIES

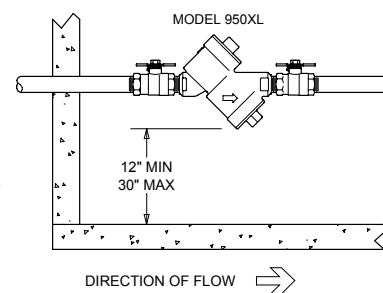
- Quick test set (QT-SET)
- Ball valve monitor switch (Model BVMS)
- Available with Z-Bite™ and Z-Press™ Solderless Connections

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>950XL: FNPT X FNPT END CONNECTIONS</b>				
3/4"	-	-	34-950XL	330.70
1"	-	-	1-950XL	378.40
1-1/2"	-	-	112-950XL	805.50
2"	-	-	2-950XL	935.40
<b>950XLD: LEAD-FREE, FNPT X FNPT END CONNECTIONS FOR BY-PASS ASSEMBLY FOR 350DA/350ADA/450DA SERIES</b>				
3/4"	34-950XLD	304.90	-	-

### TYPICAL INSTALLATION



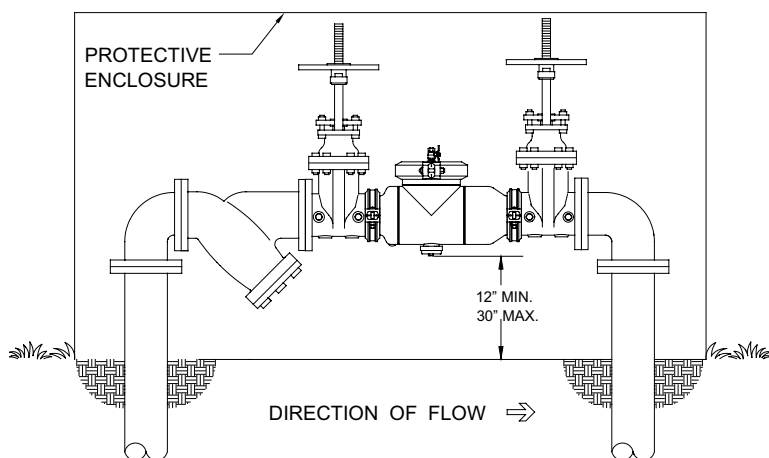
OUTDOOR INSTALLATION



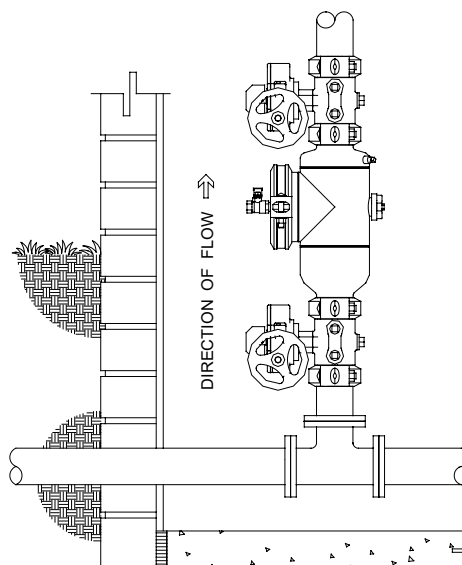
INDOOR INSTALLATION

## 350AST SERIES – DOUBLE CHECK VALVE ASSEMBLY WITH STAINLESS STEEL BODY

### TYPICAL INSTALLATION

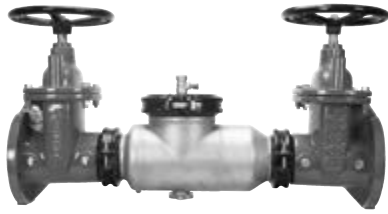


**ZURN WILKINS MODEL 350AST**  
OUTDOOR HORIZONTAL INSTALLATION



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

## 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

See previous page

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350AST (GROOVED BODY): FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-350AST	3,797.10
3"	3-350AST	3,997.70
4"	4-350AST	4,155.70
6"	6-350AST	6,134.30
8"	8-350AST	11,148.90
10"	10-350AST	16,523.90

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

<b>350ASTOSY (GROOVED BODY): FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-350ASTOSY	3,926.00
3"	3-350ASTOSY	4,118.10
4"	4-350ASTOSY	4,445.50
6"	6-350ASTOSY	6,739.40
8"	8-350ASTOSY	11,975.10
10"	10-350ASTOSY	16,830.80

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

<b>350ASTPI (GROOVED BODY): FLANGED PI X FLANGED PI</b>		
2-1/2"	212-350ASTPI	3,926.00
3"	3-350ASTPI	4,118.10
4"	4-350ASTPI	4,445.50
6"	6-350ASTPI	6,739.40
8"	8-350ASTPI	11,975.10
10"	10-350ASTPI	16,830.80

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

<b>350ASTBG (GROOVED BODY): GROOVED BG X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ASTBG	4,062.00
3"	3-350ASTBG	4,342.30
4"	4-350ASTBG	4,894.70
6"	6-350ASTBG	7,419.80
8"	8-350ASTBG	13,184.50
10"	10-350ASTBG	17,801.40

<b>350ASTBF (GROOVED BODY): FLANGED BF X FLANGED BF (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ASTBF	4,181.30
3"	3-350ASTBF	4,539.50
4"	4-350ASTBF	5,151.40
6"	6-350ASTBF	7,747.60
8"	8-350ASTBF	13,528.50
10"	10-350ASTBF	18,168.30

<b>350ASTBFG (GROOVED BODY): FLANGED BF X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ASTBFG	4,121.70
3"	3-350ASTBFG	4,440.80
4"	4-350ASTBFG	5,023.00
6"	6-350ASTBFG	7,583.80
8"	8-350ASTBFG	13,356.40
10"	10-350ASTBFG	17,984.90

<b>350ASTOSYPI (GROOVED BODY): OSY &amp; PI GATE VALVES</b>		
2-1/2"-10"	Use OSY Pricing	

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

<b>350ASTOSYBFG (GROOVED BODY): FLANGED OSY X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350ASTOSYBFG	3,994.00
3"	3-350ASTOSYBFG	4,230.10
4"	4-350ASTOSYBFG	4,669.90
6"	6-350ASTOSYBFG	7,079.50
8"	8-350ASTOSYBFG	12,579.90
10"	10-350ASTOSYBFG	17,315.90

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ASTPIBFG (GROOVED): FLANGED PI X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350ASTPIBFG	3,994.00
3"	3-350ASTPIBFG	4,230.10
4"	4-350ASTPIBFG	4,669.90
6"	6-350ASTPIBFG	7,079.50
8"	8-350ASTPIBFG	12,579.90
10"	10-350ASTPIBFG	17,315.90

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

<b>OPTIONS AND LIST PRICE ADDERS</b> (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)	
<b>FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION</b>	
SIZE	LEAD-FREE LIST PRICE EA.
2-1/2"	390.60
3"	474.70
4"	773.90
6"	1,244.80
8"	2,471.80
10"	4,283.40

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"	428.80
3"	Length Range "A": Up to 48-1/8"	445.60
4"	Length Range "A": Up to 50"	516.60
4"	Length Range "B": Up to 62-1/4"	596.90
6"	Length Range "A": Up to 59"	690.20
6"	Length Range "B": Up to 71-1/4"	803.30
8"	Length Range "A": Up to 74"	922.80
8"	Length Range "B": Up to 86"	1,072.70
10"	Length Range "A": Up to 77"	1,118.80
10"	Length Range "B": Up to 89"	1,319.80
10"	Length Range "C": Up to 100-5/8"	1,519.60

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

## 350A/350 SERIES – DOUBLE CHECK VALVE ASSEMBLY



### 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", 12" Horizontal)
- 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>350A (GROOVED BODY): FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-350A	3,797.10
3"	3-350A	3,997.70
4"	4-350A	4,155.70
6"	6-350A	6,134.30
8"	8-350A	11,148.90
10"	10-350A	16,523.90

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>350AOSY (GROOVED BODY): FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-350AOSY	3,926.00
3"	3-350AOSY	4,118.10
4"	4-350AOSY	4,445.50
6"	6-350AOSY	6,739.40
8"	8-350AOSY	11,975.10
10"	10-350AOSY	16,830.80

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350API (GROOVED BODY): FLANGED PI X FLANGED PI</b>		
2-1/2"	212-350API	3,926.00
3"	3-350API	4,118.10
4"	4-350API	4,445.50
6"	6-350API	6,739.40
8"	8-350API	11,975.10
10"	10-350API	16,830.80

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>350ABG (GROOVED BODY): GROOVED BG X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ABG	4,062.00
3"	3-350ABG	4,342.30
4"	4-350ABG	4,894.70
6"	6-350ABG	7,419.80
8"	8-350ABG	13,184.50
10"	10-350ABG	17,801.40

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ABF (GROOVED BODY): FLANGED BF X FLANGED BF (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ABF	4,181.30
3"	3-350ABF	4,539.50
4"	4-350ABF	5,151.40
6"	6-350ABF	7,747.60
8"	8-350ABF	13,528.50
10"	10-350ABF	18,168.30

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ABFG (GROOVED BODY): FLANGED BF X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ABFG	4,121.70
3"	3-350ABFG	4,440.80
4"	4-350ABFG	5,023.00
6"	6-350ABFG	7,583.80
8"	8-350ABFG	13,356.40
10"	10-350ABFG	17,984.90

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ANRSOSY (GROOVED BODY): FLANGED NRS X FLANGED OSY</b>		
2-1/2"	212-350ANRSOSY	3,861.40
3"	3-350ANRSOSY	4,057.80
4"	4-350ANRSOSY	4,300.50
6"	6-350ANRSOSY	6,437.00
8"	8-350ANRSOSY	11,562.10
10"	10-350ANRSOSY	16,677.40

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ANRSPI (GROOVED BODY): FLANGED NRS X FLANGED PI</b>		
2-1/2"	212-350ANRSPI	3,861.40
3"	3-350ANRSPI	4,057.80
4"	4-350ANRSPI	4,300.50
6"	6-350ANRSPI	6,437.00
8"	8-350ANRSPI	11,562.10
10"	10-350ANRSPI	16,677.40

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ANRSBFG (GROOVED BODY): FLANGED NRS X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350ANRSBFG	3,929.50
3"	3-350ANRSBFG	4,169.80
4"	4-350ANRSBFG	4,525.20
6"	6-350ANRSBFG	6,777.10
8"	8-350ANRSBFG	12,166.80
10"	10-350ANRSBFG	17,162.70

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350AOSYPI (GROOVED BODY): OSY AND PI GATE VALVES</b>		
2-1/2"-10"	Use OSY Pricing	

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350AOSYBFG (GROOVED BODY): FLANGED OSY X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350AOSYBFG	3,994.00
3"	3-350AOSYBFG	4,230.10
4"	4-350AOSYBFG	4,669.90
6"	6-350AOSYBFG	7,079.50
8"	8-350AOSYBFG	12,579.90
10"	10-350AOSYBFG	17,315.90

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350APIBFG (GROOVED BODY): FLANGED PI X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350APIBFG	3,994.00
3"	3-350APIBFG	4,230.10
4"	4-350APIBFG	4,669.90
6"	6-350APIBFG	7,079.50
8"	8-350APIBFG	12,579.90
10"	10-350APIBFG	17,315.90

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350AL (GROOVED BODY): LESS GATE VALVES</b>		
2-1/2"	212-350AL	2,665.90
3"	3-350AL	2,665.90
4"	4-350AL	2,796.80
6"	6-350AL	4,413.30
8"	8-350AL	8,343.50
10"	10-350AL	11,423.20

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

## 350A/350 SERIES - DOUBLE CHECK VALVE ASSEMBLY (CONTINUED)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350 (FLANGED BODY): FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-350	3,222.00
3"	3-350	3,382.60
4"	4-350	4,155.70
6"	6-350	6,134.30
8"	8-350	11,148.90
10"	10-350	16,523.90
12"	12IN-350	24,792.90

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

<b>350OSYG (FLANGED BODY): FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-350OSY	3,689.30
3"	3-350OSY	3,943.60
4"	4-350OSY	4,879.30
6"	6-350OSY	6,739.40
8"	8-350OSY	11,975.10
10"	10-350OSY	16,830.80
12"	12IN-350OSY	25,363.70

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

<b>350PI (FLANGED BODY): FLANGED PI X FLANGED PI</b>		
2-1/2"	212-350PI	3,689.30
3"	3-350PI	3,943.60
4"	4-350PI	4,879.30
6"	6-350PI	6,739.40
8"	8-350PI	11,975.10
10"	10-350PI	16,830.80
12"	12IN-350PI	25,363.70

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

<b>350NRSOSY (FLANGED BODY): FLANGED NRS X FLANGED OSY</b>		
2-1/2"	212-350NRSOSY	3,455.70
3"	3-350NRSOSY	3,663.00
4"	4-350NRSOSY	4,517.50
6"	6-350NRSOSY	6,437.00
8"	8-350NRSOSY	11,562.10
10"	10-350NRSOSY	16,677.40
12"	12IN-350NRSOSY	25,078.30

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350NRSPI (FLANGED BODY): FLANGED NRS X FLANGED PI</b>		
2-1/2"	212-350NRSPI	3,455.70
3"	3-350NRSPI	3,663.00
4"	4-350NRSPI	4,517.50
6"	6-350NRSPI	6,437.00
8"	8-350NRSPI	11,562.10
10"	10-350NRSPI	16,677.40
12"	12IN-350NRSPI	25,078.30

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

<b>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, 4-350OSYPIGF, 10-350OSYPIG).

<b>350L (FLANGED BODY): FLANGED X FLANGED, LESS SHUT-OFF VALVES</b>		
2-1/2"	212-350L	2,006.10
3"	3-350L	2,045.40
4"	4-350L	2,796.80
6"	6-350L	4,413.30
8"	8-350L	8,343.50
10"	10-350L	11,423.20
12"	12IN-350L	15,069.20

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"	390.60
3"	474.70
4"	773.90
6"	1,244.80
8"	2,471.80
10"	4,283.40
12"	7,637.20

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

### 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.

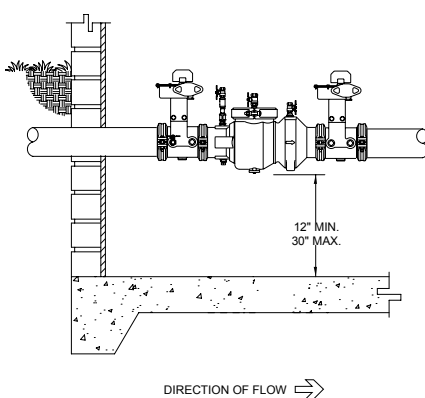
350AR list price adder to be added to list price of the 350A to determine total list price.

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

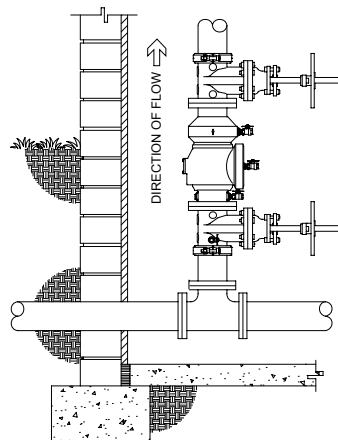
SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE LIST PRICE ADDER EA.
2-1/2"	Length Range "A": Up to 47-1/8"	428.80
3"	Length Range "A": Up to 48-1/8"	445.60
4"	Length Range "A": Up to 50"	516.60
4"	Length Range "B": Up to 62-1/4"	596.90
6"	Length Range "A": Up to 59"	690.20
6"	Length Range "B": Up to 71-1/4"	803.30
8"	Length Range "A": Up to 74"	922.80
8"	Length Range "B": Up to 86"	1,072.70
10"	Length Range "A": Up to 77"	1,118.80
10"	Length Range "B": Up to 89"	1,319.80
10"	Length Range "C": Up to 100-5/8"	1,519.60

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

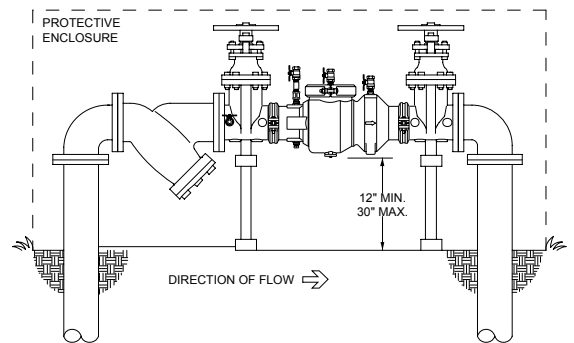
## TYPICAL INSTALLATION



**INDOOR INSTALLATION  
MODEL 350ABG**



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



**OUTDOOR INSTALLATION  
MODEL 350AFSC**

## 450 SERIES – DOUBLE CHECK VALVE ASSEMBLY



### 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

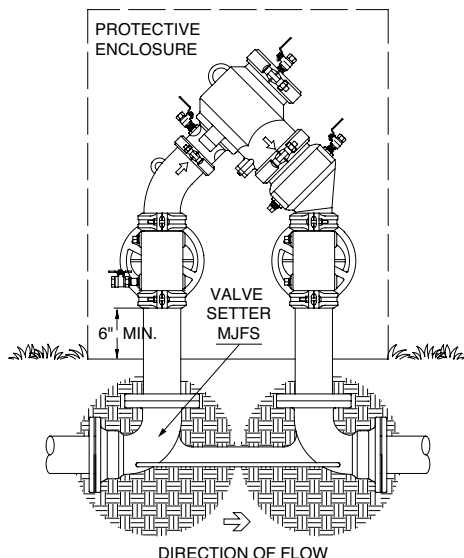
### APPROVALS AND APPLICABLE STANDARDS

- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1015, IAPMO® Listed, AWWA Compliant, UL® Classified, C-UL® Classified, FM® Approved
- CSA® Certified
- 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>450: FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-450	3,248.70
3"	3-450	3,416.90
4"	4-450	4,577.40
6"	6-450	6,452.30
8"	8-450	11,691.30
10"	10-450	19,233.50

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

<b>450OSY: FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-450OSY	3,926.00
3"	3-450OSY	4,118.10
4"	4-450OSY	4,881.20
6"	6-450OSY	6,945.40
8"	8-450OSY	12,517.30
10"	10-450OSY	19,591.10

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

<b>450PI: FLANGED PI X FLANGED PI</b>		
2-1/2"	212-450PI	3,926.00
3"	3-450PI	4,118.10
4"	4-450PI	4,881.20
6"	6-450PI	6,945.40
8"	8-450PI	12,517.30
10"	10-450PI	19,591.10

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

<b>450BG: GROOVED BG X GROOVED BG (TAMPHERD BUTTERFLY VALVES)</b>		
4"	4-450BG	5,374.10
6"	6-450BG	7,646.70
8"	8-450BG	13,781.60
10"	10-450BG	20,751.50

<b>450BF: FLANGED BF X FLANGED BF (TAMPHERD BUTTERFLY VALVES)</b>		
4"	4-450BF	5,630.90
6"	6-450BF	7,974.60
8"	8-450BF	14,125.50
10"	10-450BF	21,118.40

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>450BFG: FLANGED BF X GROOVED BG (TAMPHERD BUTTERFLY VALVES)</b>		
4"	4-450BFG	5,502.60
6"	6-450BFG	7,810.60
8"	8-450BFG	13,953.50
10"	10-450BFG	20,934.90

<b>450NRSOSY: FLANGED NRS X FLANGED OSY</b>		
2-1/2"	212-450NRSOSY	3,587.50
3"	3-450NRSOSY	3,767.50
4"	4-450NRSOSY	4,729.40
6"	6-450NRSOSY	6,699.00
8"	8-450NRSOSY	12,104.50
10"	10-450NRSOSY	19,412.30

<b>450NRSPI: FLANGED NRS X FLANGED PI</b>		
2-1/2"	212-450NRSPI	3,587.50
3"	3-450NRSPI	3,767.50
4"	4-450NRSPI	4,729.40
6"	6-450NRSPI	6,699.00
8"	8-450NRSPI	12,104.50
10"	10-450NRSPI	19,412.30

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

<b>450NRSBFG: FLANGED NRS X GROOVED BG (TAMPHERD BUTTERFLY VALVE)</b>		
4"	4-450NRSBFG	4,975.60
6"	6-450NRSBFG	7,049.70
8"	8-450NRSBFG	12,736.40
10"	10-450NRSBFG	19,992.40

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

### 450 OSY & 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. 212-450PIOSYFG, 4-450OSYPIGF, 10-450OSYPIG).

<b>450OSYBFG: FLANGED OSY X GROOVED BG (TAMPHERD BUTTERFLY VALVE)</b>		
4"	4-450OSYBFG	5,127.80
6"	6-450OSYBFG	7,296.10
8"	8-450OSYBFG	13,149.60
10"	10-450OSYBFG	20,171.30

<b>450PIBFG: FLANGED PI X GROOVED BG (TAMPHERD BUTTERFLY VALVE)</b>		
4"	4-450PIBFG	5,127.80
6"	6-450PIBFG	7,296.10
8"	8-450PIBFG	13,149.60
10"	10-450PIBFG	20,171.30

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

### 450L: LESS GATE VALVES (FLANGED END BODY CONNECTIONS)

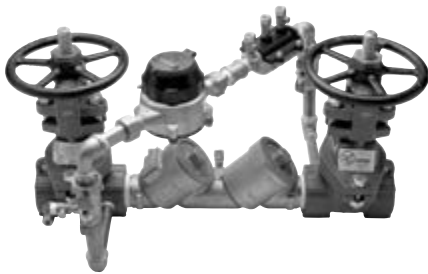
2-1/2"	212-450L	2,665.90
3"	3-450L	2,665.90

### 450L: LESS GATE VALVES (GROOVED END BODY CONNECTIONS)

4"	4-450L	2,977.40
6"	6-450L	4,594.40
8"	8-450L	8,886.10
10"	10-450L	13,297.00

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

## 950XLTD SERIES – DOUBLE CHECK DETECTOR ASSEMBLY



### 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

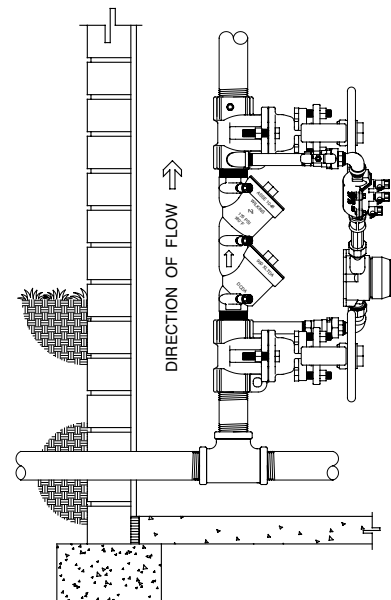
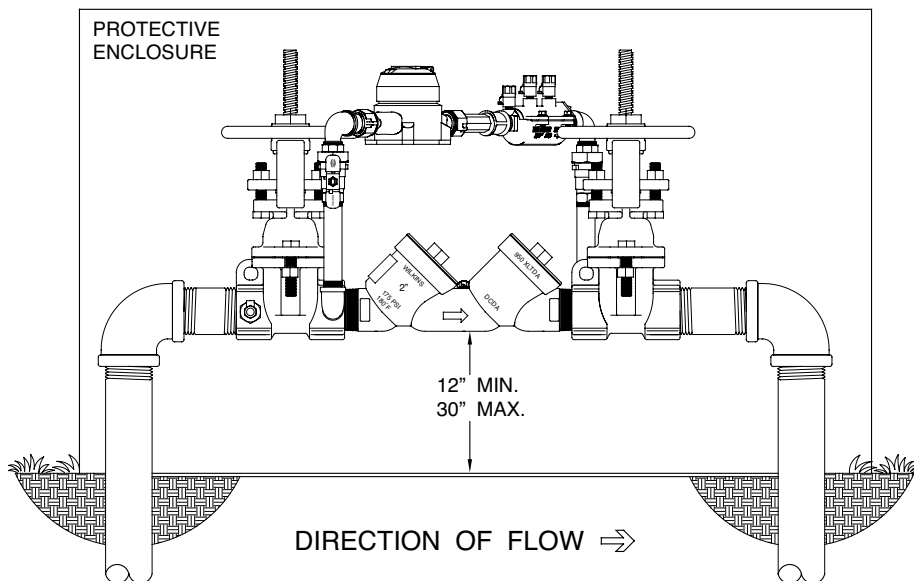
### APPROVALS AND APPLICABLE STANDARDS

- 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

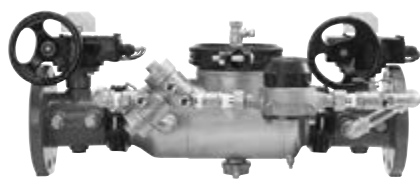
- OS&Y gate valve supervisory switch (OSY-40)
- Quick test set (QT-SET)

### TYPICAL INSTALLATION



SIZE	OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>950XLTD: FNPT OSY X FNPT OSY</b>			
2"	GPM Meter	2-950XLTD	4,858.50
2"	CFM Meter	2-950XLTDACFM	4,858.50
2"	SCFM Meter	2-950XLTDASCFM	5,005.60
2"	Less Meter	2-950XLTDALM	4,527.50
<b>950XLTDABF: FNPT BF X FNPT BF (BUTTERFLY VALVES)</b>			
2"	GPM Meter	2-950XLTDABF	2,810.60
2"	CFM Meter	2-950XLTDABFCFM	2,810.60
2"	SCFM Meter	2-950XLTDABFSCFM	2,957.80
<b>950XLTDABFSS: FNPT BF X FNPT BF, SUPERVISORY SWITCH (TAMPED BUTTERFLY VALVES)</b>			
2"	GPM Meter	2-950XLTDABFSS	3,086.00
2"	CFM Meter	2-950XLTDABFSSCFM	3,086.00
2"	SCFM Meter	2-950XLTDABFSSSCFM	3,233.10
2"	Less Meter	2-950XLTDABFSSLM	2,755.00
<b>950XLTDAF: OVAL METER FLANGE X OVAL METER FLANGE</b>			
2"	GPM Meter	2-950XLTDAF	2,212.30
2"	CFM Meter	2-950XLTDAFCFM	2,212.30
2"	SCFM Meter	2-950XLTDAFSCFM	2,359.30
2"	Less Meter	2-950XLTDAFML	1,881.10
<b>950XLTD: MNPT X MNPT, LESS SHUT-OFF VALVES</b>			
2"	GPM Meter	2-950XLTD	1,762.60

## 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)
- Available with CFM water meter (5/8" x 3/4")

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ASTDA: FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-350ASTDA	4,176.10
3"	3-350ASTDA	4,380.50
4"	4-350ASTDA	5,438.10
6"	6-350ASTDA	7,851.60
8"	8-350ASTDA	13,469.30
10"	10-350ASTDA	18,339.10

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>350ASTDAPI: FLANGED PI X FLANGED PI</b>		
2-1/2"	212-350ASTDAPI	4,176.10
3"	3-350ASTDAPI	4,380.50
4"	4-350ASTDAPI	5,438.10
6"	6-350ASTDAPI	7,851.60
8"	8-350ASTDAPI	13,469.30
10"	10-350ASTDAPI	18,339.10

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>350ASTDABG: GROOVED BG X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ASTDABG	4,461.90
3"	3-350ASTDABG	4,774.20
4"	4-350ASTDABG	5,987.20
6"	6-350ASTDABG	8,644.40
8"	8-350ASTDABG	14,829.70
10"	10-350ASTDABG	20,466.00

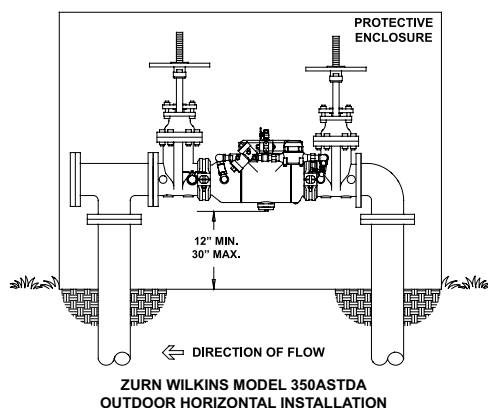
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ASTDABF: FLANGED BF X FLANGED BF (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ASTDABF	4,581.00
3"	3-350ASTDABF	4,971.40
4"	4-350ASTDABF	6,244.00
6"	6-350ASTDABF	8,972.30
8"	8-350ASTDABF	15,173.70
10"	10-350ASTDABF	20,832.80

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ASTDABFG: FLANGED BF X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ASTDABFG	4,521.40
3"	3-350ASTDABFG	4,872.80
4"	4-350ASTDABFG	6,115.70
6"	6-350ASTDABFG	8,808.30
8"	8-350ASTDABFG	15,001.70
10"	10-350ASTDABFG	20,649.40

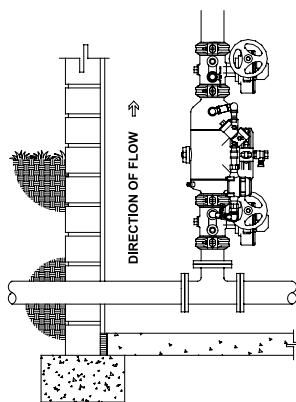
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ASTDA WITH OSY &amp; PI SHUT-OFF VALVE COMBINATIONS</b>		
2-1/2"-10"	Use OSY Pricing	

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

### TYPICAL INSTALLATION



ZURN WILKINS MODEL 350ASTDA  
OUTDOOR HORIZONTAL INSTALLATION



ZURN WILKINS MODEL 350ASTDABG  
INDOOR VERTICAL INSTALLATION

For additional product information, please visit [www.zurn.com](http://www.zurn.com).

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ASTDAOSYBFG: FLANGED OSY X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ASTDAOSYBFG	4,319.00
3"	3-350ASTDAOSYBFG	4,577.40
4"	4-350ASTDAOSYBFG	5,765.70
6"	6-350ASTDAOSYBFG	8,324.00
8"	8-350ASTDAOSYBFG	14,280.50
10"	10-350ASTDAOSYBFG	19,402.60

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ASTDAPIBFG: FLANGED PI X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350ASTDAPIBFG	4,319.00
3"	3-350ASTDAPIBFG	4,577.40
4"	4-350ASTDAPIBFG	5,765.70
6"	6-350ASTDAPIBFG	8,324.00
8"	8-350ASTDAPIBFG	14,280.50
10"	10-350ASTDAPIBFG	19,402.60

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTDAOSYBFG, 4-350ASTDAOSYBFG, 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"	No Charge

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

SIZE	LEAD-FREE LIST PRICE EA.
<b>SENSUS CUBIC FEET METER (SCFM) OPTION</b>	
2-1/2" - 10"	145.90

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

### 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"	428.80
3"	Length Range "A": Up to 48-1/8"	445.60
4"	Length Range "A": Up to 50"	516.60
4"	Length Range "B": Up to 62-1/4"	596.90
6"	Length Range "A": Up to 59"	690.20
6"	Length Range "B": Up to 71-1/4"	803.30
8"	Length Range "A": Up to 74"	922.80
8"	Length Range "B": Up to 86"	1,072.70
10"	Length Range "A": Up to 77"	1,118.80
10"	Length Range "B": Up to 89"	1,319.80
10"	Length Range "C": Up to 100-5/8"	1,519.60

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

## 350ADA/350DA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY



### 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

See next page

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350ADA (GROOVED BODY): FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-350ADA	4,176.10
3"	3-350ADA	4,380.50
4"	4-350ADA	5,438.10
6"	6-350ADA	7,851.60
8"	8-350ADA	13,469.30
10"	10-350ADA	18,339.10

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

<b>350ADAPI (GROOVED BODY): FLANGED PI X FLANGED PI</b>		
2-1/2"	212-350ADAPI	4,176.10
3"	3-350ADAPI	4,380.50
4"	4-350ADAPI	5,438.10
6"	6-350ADAPI	7,851.60
8"	8-350ADAPI	13,469.30
10"	10-350ADAPI	18,339.10

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

<b>350ADABG (GROOVED BODY): GROOVED BG X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-350ADABG	4,461.90
3"	3-350ADABG	4,774.20
4"	4-350ADABG	5,987.20
6"	6-350ADABG	8,644.40
8"	8-350ADABG	14,829.70
10"	10-350ADABG	20,466.00

<b>350ADABF (GROOVED BODY): FLANGED BF X FLANGED BF (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350ADABF	4,581.00
3"	3-350ADABF	4,971.40
4"	4-350ADABF	6,244.00
6"	6-350ADABF	8,972.30
8"	8-350ADABF	15,173.70
10"	10-350ADABF	20,832.80

<b>350ADABFG (GROOVED BODY): FLANGED BF X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350ADABFG	4,521.40
3"	3-350ADABFG	4,872.80
4"	4-350ADABFG	6,115.70
6"	6-350ADABFG	8,808.30
8"	8-350ADABFG	15,001.70
10"	10-350ADABFG	20,649.40

<b>350ADA OSY &amp; PI SHUT-OFF VALVE COMBINATIONS</b>		
2-1/2"-10"	Use OSY Pricing	

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>350ADAOSYBFG (GROOVED BODY): FLANGED OSY X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350ADAOSYBFG	4,319.00
3"	3-350ADAOSYBFG	4,577.40
4"	4-350ADAOSYBFG	5,765.70
6"	6-350ADAOSYBFG	8,324.00
8"	8-350ADAOSYBFG	14,280.50
10"	10-350ADAOSYBFG	19,402.60

<b>350ADAPIBFG (GROOVED BODY): FLANGED PI X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-350ADAPIBFG	4,319.00
3"	3-350ADAPIBFG	4,577.40
4"	4-350ADAPIBFG	5,765.70
6"	6-350ADAPIBFG	8,324.00
8"	8-350ADAPIBFG	14,280.50
10"	10-350ADAPIBFG	19,402.60

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

<b>350ADAL (GROOVED BODY): LESS SHUT-OFF VALVES</b>		
2-1/2"	212-350ADAL	2,418.70
3"	3-350ADAL	2,623.30
4"	4-350ADAL	3,680.70
6"	6-350ADAL	5,387.90
8"	8-350ADAL	9,610.90
10"	10-350ADAL	12,932.30

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

### 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"	428.80
3"	Length Range "A": Up to 48-1/8"	445.60
4"	Length Range "A": Up to 50"	516.60
4"	Length Range "B": Up to 62-1/4"	596.90
6"	Length Range "A": Up to 59"	690.20
6"	Length Range "B": Up to 71-1/4"	803.30
8"	Length Range "A": Up to 74"	922.80
8"	Length Range "B": Up to 86"	1,072.70
10"	Length Range "A": Up to 77"	1,118.80
10"	Length Range "B": Up to 89"	1,319.80
10"	Length Range "C": Up to 100-5/8"	1,519.60

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

## 350ADA/350DA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY (CONTINUED)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>350DA (FLANGED BODY): FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-350DA	4,052.50
3"	3-350DA	4,242.40
4"	4-350DA	5,438.10
6"	6-350DA	7,851.60
8"	8-350DA	13,469.30
10"	10-350DA	18,339.10
12"	12IN-350DA	26,243.10

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

<b>350DAPI (FLANGED BODY): FLANGED PI X FLANGED PI</b>		
2-1/2"	212-350DAPI	4,052.50
3"	3-350DAPI	4,242.40
4"	4-350DAPI	5,438.10
6"	6-350DAPI	7,851.60
8"	8-350DAPI	13,469.30
10"	10-350DAPI	18,339.10
12"	12IN-350DAPI	26,243.10

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

<b>350DA (FLANGED BODY): OSY &amp; PI SHUT-OFF VALVE COMBINATIONS</b>		
2-1/2"-12"	Use OSY Pricing	

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

<b>350DAL (FLANGED BODY): LESS SHUT-OFF VALVES</b>		
2-1/2"	212-350DAL	2,565.10
3"	3-350DAL	2,565.90
4"	4-350DAL	3,680.70
6"	6-350DAL	5,387.90
8"	8-350DAL	9,610.90
10"	10-350DAL	12,932.30
12"	12IN-350DAL	16,219.10

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"	No Charge

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

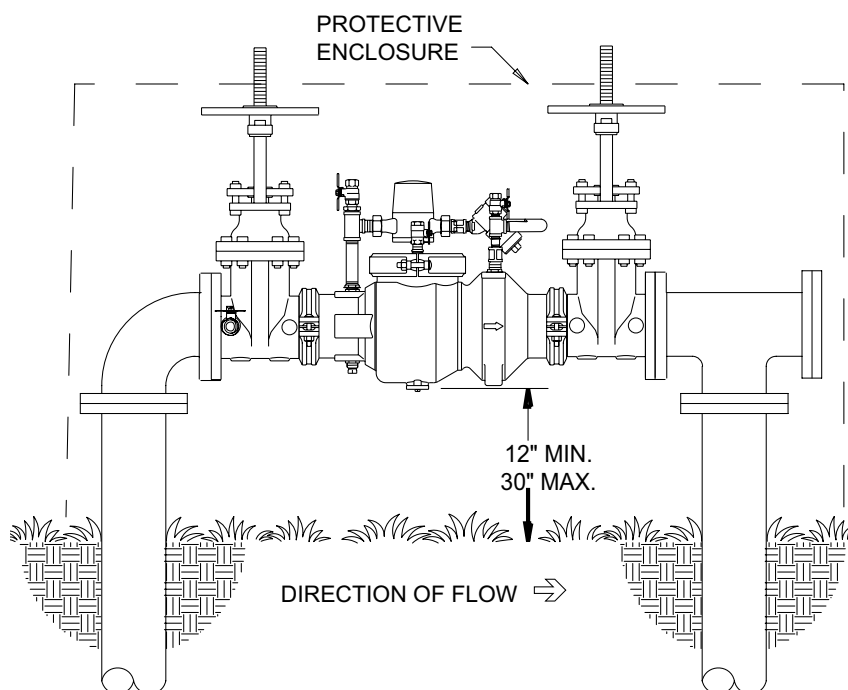
<b>SENSUS CUBIC FEET METER (SCFM) OPTION</b>	
2-1/2" - 12"	145.90

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

<b>LESS METER (LM) OPTION</b>	
2-1/2" - 12"	(229.20)

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

## TYPICAL INSTALLATION



## 450DA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY



### 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-40)
- Quick test set (QT-SET)
- Available with CFM water meter (5/8" x 3/4")

### TYPICAL INSTALLATION

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>450DA: FLANGED X FLANGED OS&amp;Y GATE VALVES</b>		
4"	4-450DA	5,672.60
6"	6-450DA	8,057.90
8"	8-450DA	14,019.20
10"	10-450DA	22,382.60

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

<b>450DAPI: FLANGED PI X FLANGED PI</b>		
4"	4-450DAPI	5,672.60
6"	6-450DAPI	8,057.90
8"	8-450DAPI	14,019.20
10"	10-450DAPI	22,382.60

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

<b>450DABG: GROOVED BG X GROOVED BG (TAMPURED BUTTERFLY VALVE)</b>		
4"	4-450DABG	6,245.30
6"	6-450DABG	8,871.60
8"	8-450DABG	15,434.40
10"	10-450DABG	23,797.70

<b>450DABF: FLANGED BF X FLANGED BF (TAMPURED BUTTERFLY VALVE)</b>		
4"	4-450DABF	6,502.10
6"	6-450DABF	9,199.50
8"	8-450DABF	15,778.40
10"	10-450DABF	24,164.60

<b>450DABFG: FLANGED BF X GROOVED BG (TAMPURED BUTTERFLY VALVE)</b>		
4"	4-450DABFG	6,373.10
6"	6-450DABFG	9,035.40
8"	8-450DABFG	15,606.50
10"	10-450DABFG	23,981.10

<b>450DA OSY &amp; 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. 4-450DAPIOSYFG, 6-450DAOSYPIGF, 10-450DAOSYPIG).

<b>450DAOSYBFG: FLANGED OSY X GROOVED BG (TAMPURED BUTTERFLY VALVE)</b>		
4"	4-450DAOSYBFG	5,958.90
6"	6-450DAOSYBFG	8,464.70
8"	8-450DAOSYBFG	14,726.90

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>450DAPIBFG: FLANGED PI X GROOVED BG (TAMPURED BUTTERFLY VALVE)</b>		
4"	4-450DAPIBFG	5,958.90
6"	6-450DAPIBFG	8,464.70
8"	8-450DAPIBFG	14,726.90

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

<b>450DAL: GROOVED X GROOVED, LESS SHUT-OFF VALVES</b>		
4"	4-450DAL	4,175.80
6"	6-450DAL	5,540.50
8"	8-450DAL	10,387.50
10"	10-450DAL	19,331.80

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

<b>OPTIONS AND LIST PRICE ADDERS</b> (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)	
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<b>CUBIC FEET METER (CFM) OPTION</b>	
4" - 10"	No Charge

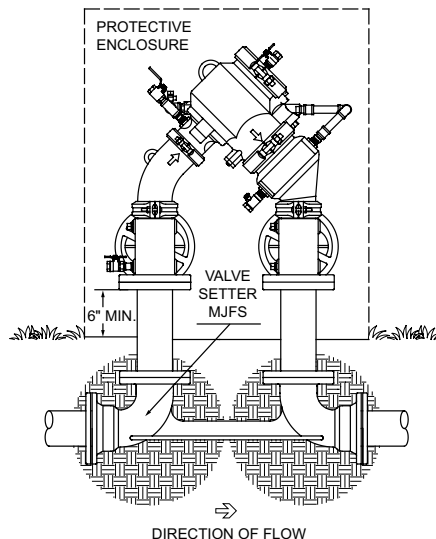
Part number will be designated using "CFM" (e.g. 4-450DACFM, 6-450DACFMBG, 10-450DACFMOSYPIG).

<b>SENSUS CUBIC FEET METER (SCFM) OPTION</b>	
4" - 10"	145.90

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

<b>LESS METER (LM) OPTION</b>	
4" - 10"	(229.20)

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



## 375XL/375 SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY



### 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

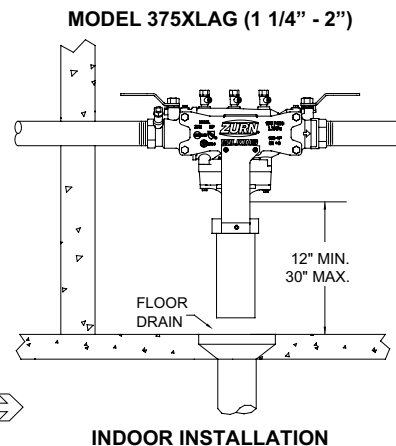
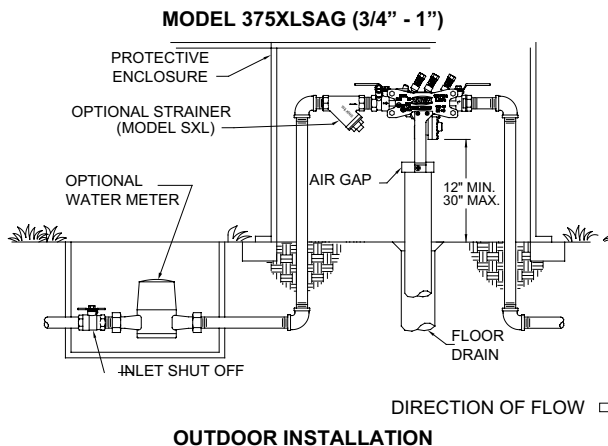
### APPROVALS AND APPLICABLE SPECIFICATIONS

- 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)
- Flush Fitting Kit with Flush Fitting and Flush Hose (34-375FLUSH or 1-375FLUSH or 114-350-375FLUSH)
- Quick test set (QT-SET)
- Blow out / flush fitting (RK34-375BOF or RK1-375BOF or RK114-350-375BOF)
- Bronze wye strainer (Model SXL)
- Available with Z-Bite™ and Z-Press™ Solderless Connections

### TYPICAL INSTALLATION



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>375XL/375: FNPT X FNPT</b>				
1/2"	12-375XL	586.00	12-375	509.40
3/4"	34-375XL	635.10	34-375	552.40
1"	1-375XL	684.70	1-375	595.20
1-1/4"	114-375XL	1,257.30	114-375	1,093.20
1-1/2"	112-375XL	1,378.30	112-375	1,198.40
2"	2-375XL	1,547.60	2-375	1,345.80
<b>375XLPF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS</b>				
1/2"	12-375XLPF	615.20	-	-
3/4"	34-375XLPF	665.70	-	-
1"	1-375XLPF	738.90	-	-
<b>375XLPR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS</b>				
1/2"	12-375XLPR	617.40	-	-
3/4"	34-375XLPR	667.20	-	-
1"	1-375XLPR	736.80	-	-
1-1/4"	114-375XLPR	1,348.80	-	-
1-1/2"	112-375XLPR	1,496.70	-	-
2"	2-375XLPR	1,752.20	-	-
<b>OPTIONS AND LIST PRICE ADDERS</b>				
(ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)				
<b>FAST-TEST TEST COCKS (FT) OPTION (E.G. 2-375XLFT), 1/2" THROUGH 1" USC APPROVED</b>				
1/2" - 2"		No Charge		No Charge
<b>BLOW-OUT/FLUSH FITTING (BOF) OPTION (E.G. 2-375XLBOF)</b>				
1/2" - 3/4"		16.80		16.80
1"		19.60		19.60
1-1/4" - 2"		34.80		34.80
<b>AIR GAP (AG) OPTION (E.G. 2-375XLAG)</b>				
1/2" - 1"	AG Option, Composite Air Gap (AG-11)	67.60		67.60
1-1/4" - 2"	AG Option, Composite Air Gap (AG-12)	88.70		88.70
<b>LEAD-FREE BRONZE WYE STRAINER (S) OPTION WITH NIPPLE (E.G. 2-375XLS)</b>				
1/2"		58.50		-
3/4"		63.50		-
1"		74.40		-
1-1/4"		109.00		-
1-1/2"		148.20		-
2"		217.00		-
<b>STREET ELBOWS (SE) OPTION (E.G. 2-375XLSE)</b>				
1/2"		76.90		-
3/4"		89.10		-
1"		101.60		-
1-1/4"		137.20		-
1-1/2"		137.20		-
2"		171.80		-

## 375XLB SERIES – THEFT PREVENTION REDUCED PRESSURE PRINCIPLE ASSEMBLY



### 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 ball valves
- Stainless steel struts are uncoated
- 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

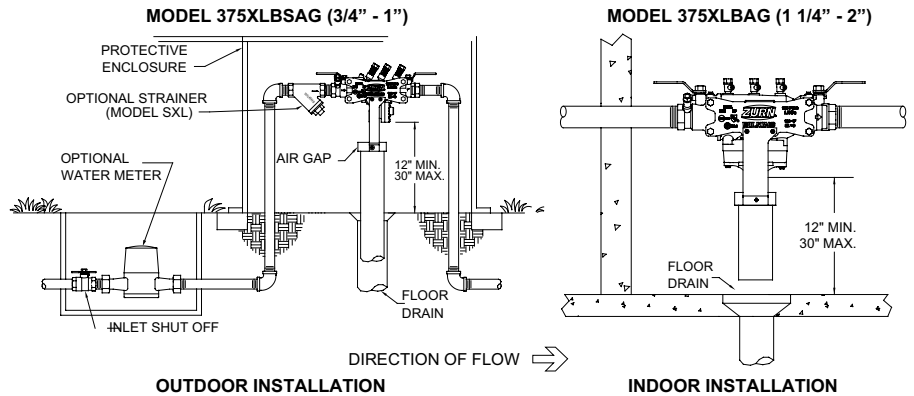
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1013, IAPMO® Listed, CSA® Certified B64.4, AWWA compliant C511
- UL® Classified, C-UL® Classified
- Certified to NSF/ANSI 61 and 372

### 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
- Flush Fitting Kit with Flush Fitting and Flush Hose (34-375FLUSH or 1-375FLUSH or 114-350-375FLUSH)
- Blow out / Flush fitting (RK34-375BOF, RK1-375BOF or RK114-350-375BOF)
- Available with Z-Bite™ and Z-Press™ Solderless Connections

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375XLB: FNPT X FNPT, BLACK ANTI-THEFT COATING</b>		
1/2"	12-375XLB	663.10
3/4"	34-375XLB	712.20
1"	1-375XLB	767.30
1-1/4"	114-375XLB	1,365.00
1-1/2"	112-375XLB	1,501.70
2"	2-375XLB	1,691.50

### TYPICAL INSTALLATION



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

## 375ST SERIES – STAINLESS STEEL REDUCED PRESSURE PRINCIPLE ASSEMBLY



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ST: FNPT X FNPT, STAINLESS STEEL</b>		
1/2"	12-375ST	1,477.40
3/4"	34-375ST	1,760.00
1"	1-375ST	1,920.50

### 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

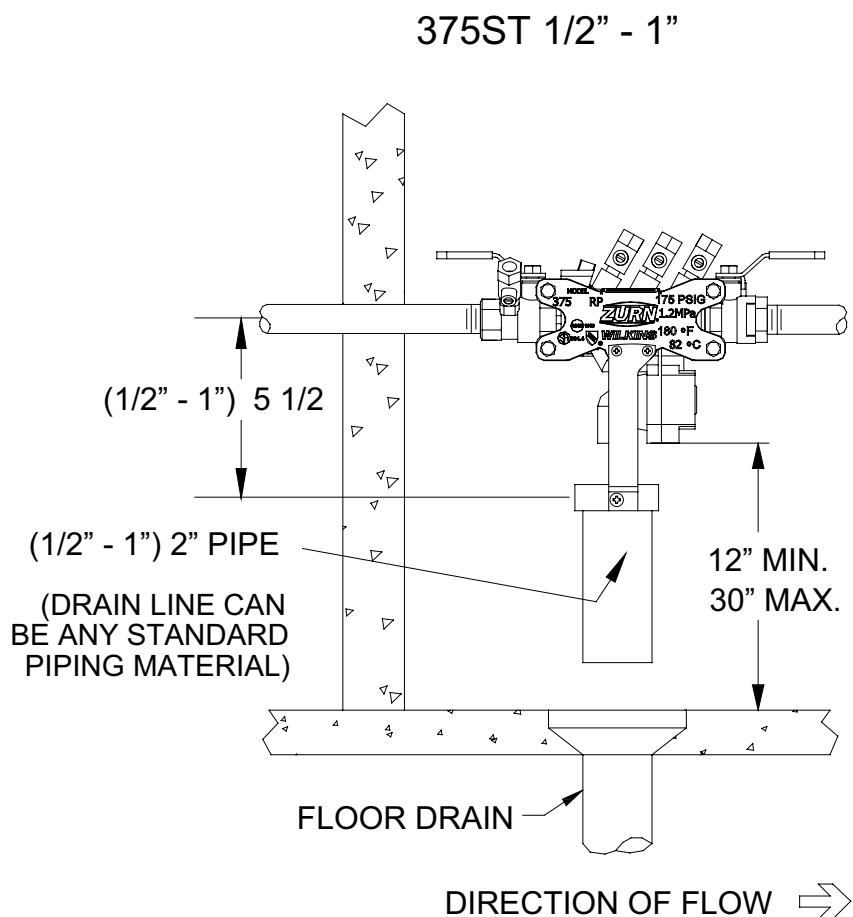
### APPROVALS AND APPLICABLE SPECIFICATIONS

- 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)
- Quick test set (QT-SET)
- Flush Fitting Kit with Flush Fitting and Flush Hose (34-375FLUSH or 1-375FLUSH or 114-350-375FLUSH)
- Blow out / flush fitting (RK34-375BOF or RK1-375BOF or RK114-350-375BOF)

### TYPICAL INSTALLATION



## 975XL2/975XL SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY



### APPLICATIONS

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

### FEATURES

- 1/4" - 1/2" [top access design]
- 3/4" - 2" [wye 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/975LXL2), C-UL® Classified (Model 975LXL/975LXL2)
- Model 975XL2 is certified to NSF/ANSI 61 and 372
- For complete list of approvals and applicable specifications by product, please visit [zurn.com](http://zurn.com)

### ACCESSORIES

- Air gap (Model AG)
- Thermal expansion tank (Model XT)
- Soft seated check valve (Model 40XL2)
- Water hammer arrestor (Model 1250XL)
- Available with Z-Bite™ and Z-Press™ Solderless Connections

### TYPICAL INSTALLATION

See next page

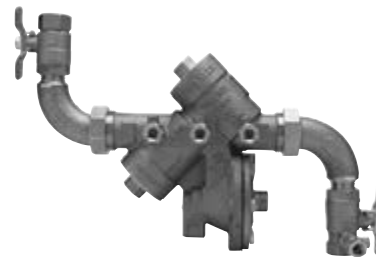
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>975XL2/975XL: FNPT X FNPT</b>				
1/4"	14-975XL2	579.10	-	-
3/8"	38-975XL2	592.30	-	-
1/2"	12-975XL2	687.00	-	-
3/4"	34-975XL2	744.90	34-975XL	647.60
1"	1-975XL2	802.70	1-975XL	698.00
1-1/4"	114-975XL2	1,474.10	114-975XL	1,281.90
1-1/2"	112-975XL2	1,615.90	112-975XL	1,405.00
2"	2-975XL2	1,814.50	2-975XL	1,577.70
<b>975XL2U/975XLU: FNPT UNION X FNPT UNION</b>				
3/4"	34-975XL2U	837.10	34-975XLU	727.90
1"	1-975XL2U	911.30	1-975XLU	792.40
1-1/4"	114-975XL2U	1,773.50	-	-
1-1/2"	112-975XL2U	1,807.40	-	-
2"	2-975XL2U	2,063.20	-	-
<b>975XL2: FNPT X FNPT, LESS SHUT-OFF VALVES</b>				
1/4"	14-975LXL2	525.40	-	-
3/8"	38-975LXL2	533.50	-	-
1/2"	12-975LXL2	519.40	-	-
<b>975LXL2/975LXL: MNPT X MNPT, LESS SHUT-OFF VALVES</b>				
3/4"	34-975LXL2	645.60	34-975LXL	561.40
1"	1-975LXL2	660.60	1-975LXL	574.50
1-1/4"	114-975LXL2	1,172.30	114-975LXL	1,019.40
1-1/2"	112-975LXL2	1,216.80	112-975LXL	1,058.00
2"	2-975LXL2	1,242.40	2-975LXL	1,080.10
<b>975XLBFB: FNPT BF X FNPT BF (TAMPURED BUTTERFLY VALVES)</b>				
1-1/4"	-	-	114-975XLBFB	2,172.70
1-1/2"	-	-	112-975XLBFB	2,461.80
2"	-	-	2-975XLBFB	2,831.50
<b>975XLBFB: FNPT BF X FNPT BF (TAMPURED BUTTERFLY VALVES), SUPERVISORY SWITCH</b>				
1-1/4"	-	-	114-975XLBFBSS	2,462.10
1-1/2"	-	-	112-975XLBFBSS	2,751.10
2"	-	-	2-975XLBFBSS	3,120.80
<b>975XLOS: FNPT OSY X FNPT OSY</b>				
3/4"	-	-	34-975XLOS	1,664.60
1"	-	-	1-975XLOS	1,802.80
1-1/4"	-	-	114-975XLOS	2,116.20
1-1/2"	-	-	112-975XLOS	2,195.40
2"	-	-	2-975XLOS	2,984.40
<b>975XLDFC: FIRE HOSE CONNECTIONS, 2-1/2" FEMALE NATIONAL HOSE THD SWIVEL X 2-1/2" MALE NATIONAL HOSE THD</b>				
2"	-	-	2-975XLDFC	2,044.20
<b>975XLD: MNPT X MNPT, LESS BALL VALVES, RPDA BY-PASS ASSEMBLY FOR 375DA, 375ADA, 375ASTDA, 475DA AND 475DAV</b>				
3/4"	34-975XLD	595.40	-	-
<b>975XL2PF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS</b>				
1/2"	12-975XL2PF	716.10	-	-
3/4"	34-975XL2PF	775.30	-	-
1"	1-975XL2PF	857.00	-	-
<b>975XL2PR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS</b>				
1/2"	12-975XL2PR	718.40	-	-
3/4"	34-975XL2PR	777.00	-	-
1"	1-975XL2PR	854.80	-	-
1-1/4"	114-975XL2PR	1,565.50	-	-
1-1/2"	112-975XL2PR	1,734.30	-	-
2"	2-975XL2PR	2,019.10	-	-

## 975XLST SERIES – STAINLESS STEEL REDUCED PRESSURE PRINCIPLE ASSEMBLY

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>975XLST: FNPT X FNPT, STAINLESS STEEL BODY</b>		
3/8"	38-975XLST	2,345.80
1/2"	12-975XLST	2,348.10

## 975XL2/975XL SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY (CONTINUED)

### 975XL2V / 975XL2SE / 975XL2SEU SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY WITH 90° STREET ELBOW

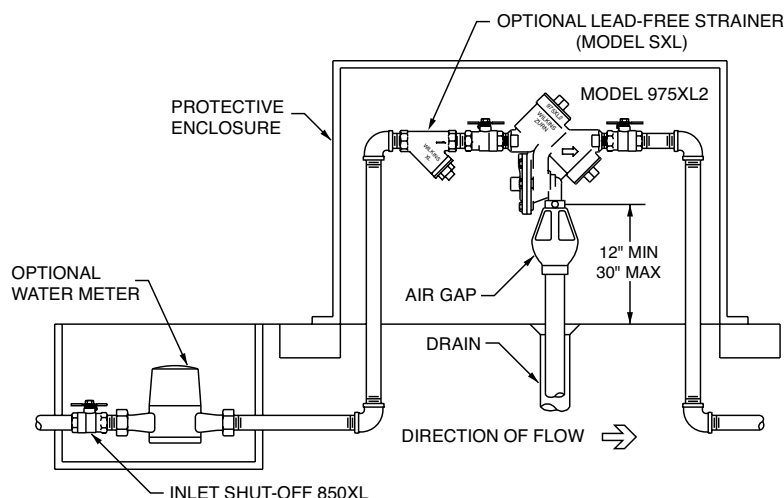


SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>975XL2V: FNPT X FNPT, SWIVEL ELBOWS, STANDARD BALL VALVES</b>		
3/4"	34-975XL2V	943.20
1"	1-975XL2V	1,042.30
<b>975XL2SE: FNPT X FNPT, SWEEP ELBOWS, STANDARD BALL VALVES</b>		
3/4"	34-975XL2SE	876.90
1"	1-975XL2SE	893.80
<b>975XL2SEU: FNPT X FNPT, STREET ELBOWS, UNION BALL VALVES</b>		
3/4"	34-975XL2SEU	963.10
1"	1-975XL2SEU	996.00
1-1/4"	114-975XL2SEU	1,852.20
1-1/2"	112-975XL2SEU	2,039.00
2"	2-975XL2SEU	2,416.10

See 975XL for available options.

<b>OPTIONS AND LIST PRICE ADDERS</b> (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), 1/4" THROUGH 1" USC APPROVED</b>		
1/4" - 2"	No Charge	No Charge
<b>AIR GAP (AG) OPTION</b>		
1/4" - 1/2"	78.70	78.70
3/4" - 1"	82.70	82.70
1-1/4" - 2"	112.40	112.40
<b>LEAD-FREE BRONZE WYE STRAINER (S) OPTION WITH NIPPLE (E.G. 2-975XL2S)</b>		
3/8"	47.20	-
1/2"	58.50	-
3/4"	63.50	-
1"	74.40	-
1-1/4"	109.00	-
1-1/2"	148.20	-
2"	217.00	-
<b>TEST COCKS UP (TCU) OPTION (E.G. 2-975XL2TCU)</b>		
1/4" - 2"	58.00	58.00
<b>MS OPTION, RELIEF VALVE MONITOR SWITCH (E.G. 2-975XL2MS)</b>		
3/4" - 1"	308.60	308.60
1-1/4" - 2"	336.50	336.50
<b>BMS OPTION, RELIEF VALVE MONITOR SWITCH, BATTERY OPERATED AUDIBLE ALARM (2-975XL2BMS)</b>		
3/4" - 1"	488.40	488.40
1-1/4" - 2"	518.00	518.00

### TYPICAL INSTALLATION



For additional product information, please visit [www.zurn.com](http://www.zurn.com).

## 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

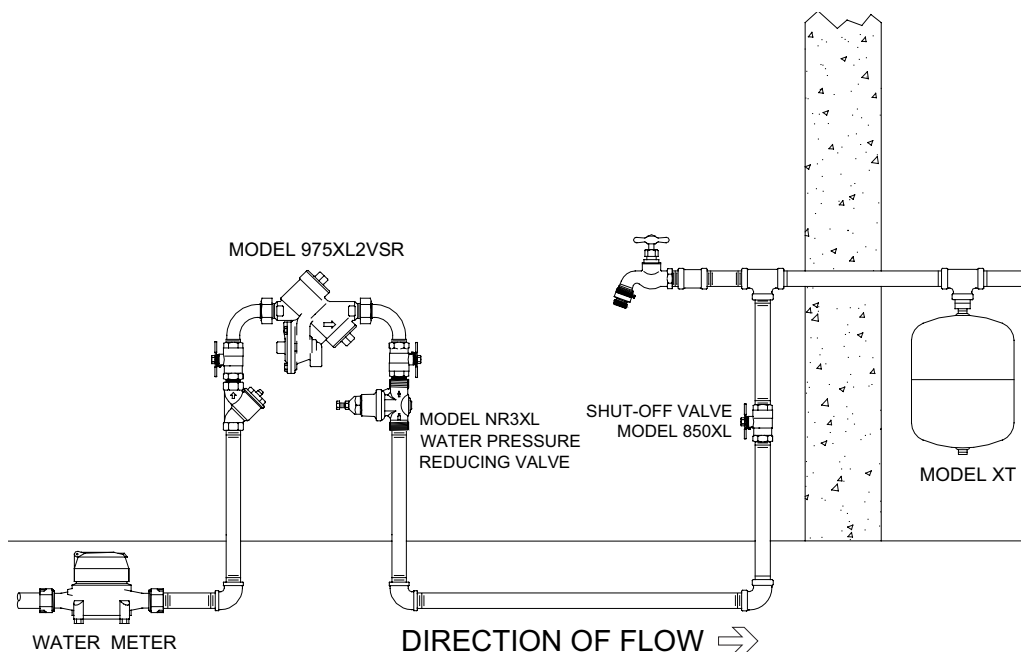
- 3/4" - 2"
- Includes a Model 975XL2 backflow preventer and either a wye strainer, in-line check valve, or pressure reducing valve in any combination
- Each station is provided with unions between the backflow body and shutoff valves

### ACCESSORIES

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>975XL2VCR, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, CHECK, REGULATOR</b>		
3/4"	34-975XL2VCR	1,219.10
1"	1-975XL2VCR	1,432.50
1-1/4"	114-975XL2VCR	2,582.90
1-1/2"	112-975XL2VCR	3,116.80
2"	2-975XL2VCR	3,752.70
<b>975XL2VCS, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, CHECK, STRAINER</b>		
3/4"	34-975XL2VCS	1,140.90
1"	1-975XL2VCS	1,289.80
1-1/4"	114-975XL2VCS	2,199.90
1-1/2"	112-975XL2VCS	2,537.60
2"	2-975XL2VCS	3,105.60
<b>975XL2VRC, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, REGULATOR, CHECK</b>		
3/4"	34-975XL2VRC	1,219.10
1"	1-975XL2VRC	1,432.50
1-1/4"	114-975XL2VRC	2,582.90
1-1/2"	112-975XL2VRC	3,116.80
2"	2-975XL2VRC	3,752.70
<b>975XL2VRS, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, REGULATOR, STRAINER</b>		
3/4"	34-975XL2VRS	1,245.60
1"	1-975XL2VRS	1,431.10
1-1/4"	114-975XL2VRS	2,561.50
1-1/2"	112-975XL2VRS	3,109.00
2"	2-975XL2VRS	3,707.70
<b>975XL2VSC, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, STRAINER, CHECK</b>		
3/4"	34-975XL2VSC	1,140.90
1"	1-975XL2VSC	1,289.80
1-1/4"	114-975XL2VSC	2,199.90
1-1/2"	112-975XL2VSC	2,537.60
2"	2-975XL2VSC	3,105.60
<b>975XL2VSR, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, STRAINER, REGULATOR</b>		
3/4"	34-975XL2VSR	1,245.60
1"	1-975XL2VSR	1,431.10
1-1/4"	114-975XL2VSR	2,561.50
1-1/2"	112-975XL2VSR	3,109.00

### TYPICAL INSTALLATION



## 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>375AST: FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-375AST	3,808.60
3"	3-375AST	3,965.90
4"	4-375AST	5,374.80
6"	6-375AST	7,574.20
8"	8-375AST	13,591.00
10"	10-375AST	19,159.80

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

<b>375ASTOSY: FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-375ASTOSY	4,324.80
3"	3-375ASTOSY	4,548.70
4"	4-375ASTOSY	5,718.20
6"	6-375ASTOSY	8,269.60
8"	8-375ASTOSY	14,540.40
10"	10-375ASTOSY	19,466.20

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

<b>375ASTPI: FLANGED PI X FLANGED PI</b>		
2-1/2"	212-375ASTPI	4,324.80
3"	3-375ASTPI	4,548.70
4"	4-375ASTPI	5,718.20
6"	6-375ASTPI	8,269.60
8"	8-375ASTPI	14,540.40
10"	10-375ASTPI	19,466.20

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

<b>375ASTBG: GROOVED BG X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ASTBG	4,851.10
3"	3-375ASTBG	5,102.40
4"	4-375ASTBG	5,986.80
6"	6-375ASTBG	9,276.30
8"	8-375ASTBG	16,310.80
10"	10-375ASTBG	22,597.90

<b>375ASTBF: FLANGED BF X FLANGED BF (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ASTBF	4,880.60
3"	3-375ASTBF	5,205.10
4"	4-375ASTBF	6,132.70
6"	6-375ASTBF	9,432.50
8"	8-375ASTBF	16,352.60
10"	10-375ASTBF	22,546.30

<b>375ASTBFG: FLANGED BF X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ASTBFG	4,820.90
3"	3-375ASTBFG	5,106.60
4"	4-375ASTBFG	6,004.40
6"	6-375ASTBFG	9,268.50
8"	8-375ASTBFG	16,180.70
10"	10-375ASTBFG	22,362.80

375AST WITH OSY & PI SHUT-OFF VALVE COMBINATIONS	
2-1/2" - 10"	Use OSY Pricing
Part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTPIOSYFG, 4-375ASTOSYPIGF, 10-375ASTOSYPIG).	

### 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)	143.10
8" - 10"	AG Option, Iron Air Gap (AG-7)	236.00

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

#### FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION

2-1/2"	390.60
3"	474.70
4"	773.90
6"	1,244.80
8"	2,471.80
10"	4,283.40

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

#### RELIEF VALVE MONITOR SWITCH (MS) OPTION

2-1/2" - 6"	824.20
8" - 10"	1,127.20

Part number will be designated using "MS" (e.g. 212-375AMS, 6-375AMSFG, 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"	428.80
3"	Length Range "A": Up to 48-1/8"	445.60
4"	Length Range "A": Up to 50"	516.60
4"	Length Range "B": Up to 62-1/4"	596.90
6"	Length Range "A": Up to 59"	690.20
6"	Length Range "B": Up to 71-1/4"	803.30
8"	Length Range "A": Up to 74"	922.80
8"	Length Range "B": Up to 86"	1,072.70
10"	Length Range "A": Up to 77"	1,118.80
10"	Length Range "B": Up to 89"	1,319.80
10"	Length Range "C": Up to 100-5/8"	1,519.60

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

## 375A/375 SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY



### 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

See next page

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375A: FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-375A	3,808.60
3"	3-375A	3,965.90
4"	4-375A	5,374.80
6"	6-375A	7,574.20
8"	8-375A	13,591.00
10"	10-375A	19,159.80
<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	4,324.80
3"	3-375AOSY	4,548.70
4"	4-375AOSY	5,718.20
6"	6-375AOSY	8,269.60
8"	8-375AOSY	14,540.40
10"	10-375AOSY	19,466.20

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375API: FLANGED PI X FLANGED PI</b>		
2-1/2"	212-375API	4,324.80
3"	3-375API	4,548.70
4"	4-375API	5,718.20
6"	6-375API	8,269.60
8"	8-375API	14,540.40
10"	10-375API	19,466.20

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ABG: GROOVED BG X GROOVED BG (TAMPURED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ABG	4,761.30
3"	3-375ABG	5,007.90
4"	4-375ABG	5,875.90
6"	6-375ABG	9,104.60
8"	8-375ABG	16,008.80
10"	10-375ABG	22,179.40

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ABF: FLANGED BF X FLANGED BF (TAMPURED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ABF	4,880.60
3"	3-375ABF	5,205.10
4"	4-375ABF	6,132.70
6"	6-375ABF	9,432.50
8"	8-375ABF	16,352.60
10"	10-375ABF	22,546.30

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ABFG: FLANGED BF X GROOVED BG (TAMPURED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ABFG	4,820.90
3"	3-375ABFG	5,106.60
4"	4-375ABFG	6,004.40
6"	6-375ABFG	9,268.50
8"	8-375ABFG	16,180.70
10"	10-375ABFG	22,362.80

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ANRSOSY: FLANGED NRS X FLANGED OSY</b>		
2-1/2"	212-375ANRSOSY	4,066.80
3"	3-375ANRSOSY	4,257.30
4"	4-375ANRSOSY	5,546.70
6"	6-375ANRSOSY	7,921.80
8"	8-375ANRSOSY	14,065.70
10"	10-375ANRSOSY	19,313.10

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ANRSPI: FLANGED NRS X FLANGED PI</b>		
2-1/2"	212-375ANRSPI	4,066.80
3"	3-375ANRSPI	4,257.30
4"	4-375ANRSPI	5,546.70
6"	6-375ANRSPI	7,921.80
8"	8-375ANRSPI	14,065.70
10"	10-375ANRSPI	19,313.10

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ANRSBFG: FLANGED NRS X GROOVED BG (TAMPURED BUTTERFLY VALVE)</b>		
2-1/2"	212-375ANRSBFG	4,284.90
3"	3-375ANRSBFG	4,486.90
4"	4-375ANRSBFG	5,625.50
6"	6-375ANRSBFG	8,339.40
8"	8-375ANRSBFG	14,799.70
10"	10-375ANRSBFG	20,669.60

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

375A WITH OSY AND PI SHUT-OFF VALVE COMBINATIONS	
2-1/2" - 10"	Use OSY Pricing
Part number will be designated using "GF", "FG" or "G" (e.g. 212-375APIOSYFG, 4-375AOSYPYIGF, 10-375AOSYPYIG).	

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375AOSYBFG: FLANGED OSY X GROOVED BG (TAMPURED BUTTERFLY VALVE)</b>		
2-1/2"	212-375AOSYBFG	4,543.10
3"	3-375AOSYBFG	4,778.40
4"	4-375AOSYBFG	5,797.00
6"	6-375AOSYBFG	8,687.00
8"	8-375AOSYBFG	15,274.50
10"	10-375AOSYBFG	20,822.90

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375APIBFG: FLANGED PI X GROOVED BG (TAMPURED BUTTERFLY VALVE)</b>		
2-1/2"	212-375APIBFG	4,543.10
3"	3-375APIBFG	4,778.40
4"	4-375APIBFG	5,797.00
6"	6-375APIBFG	8,687.00
8"	8-375APIBFG	15,274.50
10"	10-375APIBFG	20,822.90

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375AL: GROOVED X GROOVED, LESS SHUT-OFF VALVES</b>		
2-1/2"	212-375AL	3,306.70
3"	3-375AL	3,306.70
4"	4-375AL	3,661.80
6"	6-375AL	5,590.40
8"	8-375AL	10,374.90
10"	10-375AL	12,978.10

*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"	428.80
3"	Length Range "A": Up to 48-1/8"	445.60
4"	Length Range "A": Up to 50"	516.60
4"	Length Range "B": Up to 62-1/4"	596.90
6"	Length Range "A": Up to 59"	690.20
6"	Length Range "B": Up to 71-1/4"	803.30
8"	Length Range "A": Up to 74"	922.80
8"	Length Range "B": Up to 86"	1,072.70
10"	Length Range "A": Up to 77"	1,118.80
10"	Length Range "B": Up to 89"	1,319.80
10"	Length Range "C": Up to 100-5/8"	1,519.60

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

## 375A/375 SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY (CONTINUED)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375: FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-375	3,808.60
3"	3-375	3,965.90
4"	4-375	5,374.80
6"	6-375	7,574.20
8"	8-375	13,591.00
10"	10-375	19,159.80

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

<b>375OSY: FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-375OSY	4,324.80
3"	3-375OSY	4,548.70
4"	4-375OSY	5,718.20
6"	6-375OSY	8,269.60
8"	8-375OSY	14,540.40
10"	10-375OSY	19,466.20

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

<b>375PI: FLANGED PI X FLANGED PI</b>		
2-1/2"	212-375PI	4,324.80
3"	3-375PI	4,548.70
4"	4-375PI	5,718.20
6"	6-375PI	8,269.60
8"	8-375PI	14,540.40
10"	10-375PI	19,466.20

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

<b>375 OSY AND PI SHUT-OFF VALVE COMBINATIONS</b>		
2-1/2" - 10"	OSY & PI GATE VALVES	Use OSY or PI Pricing

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>375L: FLANGED X FLANGED, LESS SHUT-OFF VALVES</b>		
2-1/2"	212-375L	2,544.30
3"	3-375L	2,544.80
4"	4-375L	3,661.80
6"	6-375L	5,590.40
8"	8-375L	10,374.90
10"	10-375L	14,058.90

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

<b>OPTIONS AND LIST PRICE ADDERS</b> (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
<b>AIR GAP (-AG) OPTION</b>		
2-1/2" - 6"	AG Option, Iron Air Gap (AG-6)	143.10
8" - 10"	AG Option, Iron Air Gap (AG-7)	236.00

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

<b>FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION</b>		
2-1/2"		390.60
3"		474.70
4"		773.90
6"		1,244.80
8"		2,471.80
10"		4,283.40

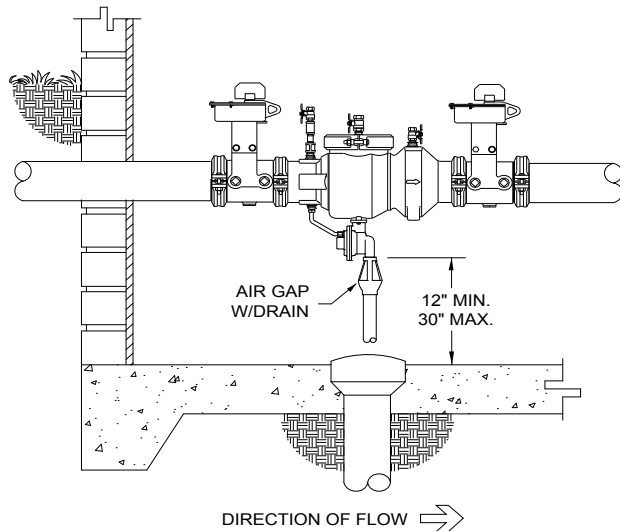
Part number will be designated using "FSC" (e.g. 212-375FSC, 4-375OSYFSC, 10-375OSYPIFSC).

<b>RELIEF VALVE MONITOR SWITCH (MS) OPTION</b>		
2-1/2" - 6"		824.20
8" - 10"		1,127.20

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

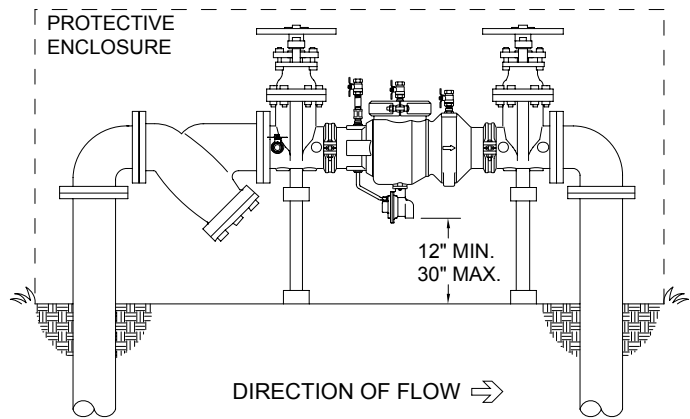
### TYPICAL INSTALLATION

**MODEL 375ABG**



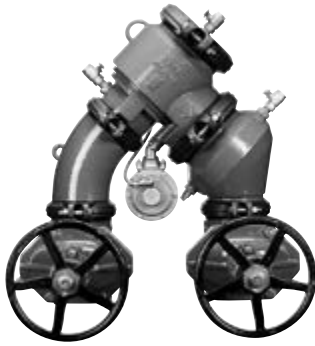
**INDOOR INSTALLATION**

**MODEL 375AFSC**



**OUTDOOR INSTALLATION**

## 475/475V SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY



### 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

See next page

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>475: FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-475	4,009.80
3"	3-475	4,393.70
4"	4-475	5,873.10
6"	6-475	9,004.10
8"	8-475	15,817.10
10"	10-475	22,302.00

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

<b>475OSY: FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-475OSY	4,542.80
3"	3-475OSY	4,932.70
4"	4-475OSY	6,177.00
6"	6-475OSY	9,497.50
8"	8-475OSY	16,643.80
10"	10-475OSY	22,658.20

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

<b>475PI: FLANGED PI X FLANGED PI</b>		
2-1/2"	212-475PI	4,542.80
3"	3-475PI	4,932.70
4"	4-475PI	6,177.00
6"	6-475PI	9,497.50
8"	8-475PI	16,643.80
10"	10-475PI	22,658.20

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

<b>475BG: GROOVED BG X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
4"	4-475BG	6,801.00
6"	6-475BG	10,456.10
8"	8-475BG	18,324.10
10"	10-475BG	23,688.60

<b>475BF: FLANGED BF X FLANGED BF (TAMPED BUTTERFLY VALVES)</b>		
4"	4-475BF	7,057.70
6"	6-475BF	10,783.90
8"	8-475BF	18,668.10
10"	10-475BF	24,055.40

<b>475BFG: FLANGED BF X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
4"	4-475BFG	6,929.30
6"	6-475BFG	10,619.90
8"	8-475BFG	18,496.00
10"	10-475BFG	23,872.00

<b>475NRSOSY: FLANGED NRS X FLANGED OSY</b>		
2-1/2"	212-475NRSOSY	4,276.40
3"	3-475NRSOSY	4,663.30
4"	4-475NRSOSY	6,025.10
6"	6-475NRSOSY	9,250.70
8"	8-475NRSOSY	16,230.40
10"	10-475NRSOSY	22,480.10

<b>475NRSPI: FLANGED NRS X FLANGED PI</b>		
2-1/2"	212-475NRSPI	4,276.40
3"	3-475NRSPI	4,663.30
4"	4-475NRSPI	6,025.10
6"	6-475NRSPI	9,250.70
8"	8-475NRSPI	16,230.40
10"	10-475NRSPI	22,480.10

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>475NRSBFG: FLANGED NRS X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
4"	4-475NRSBFG	6,337.10
6"	6-475NRSBFG	9,730.20
8"	8-475NRSBFG	17,070.80
10"	10-475NRSBFG	22,995.30

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

<b>475 OSY AND PI SHUT-OFF VALVE COMBINATIONS</b>		
2-1/2" - 10"	Use OSY Pricing	

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

<b>475OSYBFG: FLANGED OSY X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
4"	4-475OSYBFG	6,488.90
6"	6-475OSYBFG	9,976.70
8"	8-475OSYBFG	17,484.00
10"	10-475OSYBFG	23,173.50

<b>475PIBFG: FLANGED PI X GROOVED BG</b>		
4"	4-475PIBFG	6,488.90
6"	6-475PIBFG	9,976.70
8"	8-475PIBFG	17,484.00
10"	10-475PIBFG	23,173.50

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

<b>475L: FLANGED X FLANGED, LESS SHUT-OFF VALVES</b>		
2-1/2"	212-475L	2,822.40
3"	3-475L	3,132.30

<b>475L: GROOVED X GROOVED, LESS SHUT-OFF VALVES</b>		
4"	4-475L	4,078.20
6"	6-475L	6,337.70
8"	8-475L	13,012.30
10"	10-475L	16,364.30

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

<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>		
<b>AIR GAP (-AG) OPTION</b>		

2-1/2" - 6"	AG Option, Iron Air Gap (AG-6)	143.10
8" - 10"	AG Option, Iron Air Gap (AG-7)	236.00

Part number will be designated using “-AG” (e.g. 212-475-AG, 6-475LFG-AG, 10-475OSYPIG-AG).

<b>FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION</b>		
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2-1/2"		390.60
3"		474.70
4"		773.90
6"		1,244.80
8"		2,471.80
10"		4,283.40

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

<b>RELIEF VALVE MONITOR SWITCH (MS) OPTION</b>		
2-1/2" - 6"		824.20
8" - 10"		1,127.20

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

## 475/475V SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY (CONTINUED)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>475V: FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-475V	4,009.80
3"	3-475V	4,393.70
4"	4-475V	5,873.10
6"	6-475V	9,004.10
8"	8-475V	15,817.10
10"	10-475V	22,302.00

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

<b>475VOSY: FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-475VOSY	4,542.80
3"	3-475VOSY	4,932.70
4"	4-475VOSY	6,177.00
6"	6-475VOSY	9,497.50
8"	8-475VOSY	16,643.80
10"	10-475VOSY	22,658.20

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

<b>475VPI: FLANGED PI X FLANGED PI</b>		
2-1/2"	212-475VPI	4,542.80
3"	3-475VPI	4,932.70
4"	4-475VPI	6,177.00
6"	6-475VPI	9,497.50
8"	8-475VPI	16,643.80
10"	10-475VPI	22,658.20

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

<b>475VBG: GROOVED BG X GROOVED BG (TAMPURED BUTTERFLY VALVES)</b>		
4"	4-475VBG	6,801.00
6"	6-475VBG	10,456.10
8"	8-475VBG	18,324.10
10"	10-475VBG	23,688.60

<b>475VBF: FLANGED BF X FLANGED BF (TAMPURED BUTTERFLY VALVES)</b>		
4"	4-475VBF	7,057.70
6"	6-475VBF	10,783.90
8"	8-475VBF	18,668.10
10"	10-475VBF	24,055.40

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>475VBFG: FLANGED BF X GROOVED BG (TAMPURED BUTTERFLY VALVES)</b>		
4"	4-475VBFG	6,929.30
6"	6-475VBFG	10,619.90
8"	8-475VBFG	18,496.00
10"	10-475VBFG	23,872.00

### 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, 10-475VOSYPIG).

<b>475VOSYBFG: FLANGED OSY X GROOVED BG (TAMPURED BUTTERFLY VALVE)</b>		
4"	4-475VOSYBFG	6,488.90
6"	6-475VOSYBFG	9,976.70
8"	8-475VOSYBFG	17,484.00
10"	10-475VOSYBFG	23,173.50

<b>475VPIBFG: FLANGED PI X GROOVED BG (TAMPURED BUTTERFLY VALVE)</b>		
4"	4-475VPIBFG	6,488.90
6"	6-475VPIBFG	9,976.70
8"	8-475VPIBFG	17,484.00
10"	10-475VPIBFG	23,173.50

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

<b>475VL: FLANGED X FLANGED, LESS SHUT-OFF VALVES</b>		
2-1/2"	212-475VL	2,822.40
3"	3-475VL	3,132.30

<b>475VL: GROOVED X GROOVED, LESS SHUT-OFF VALVES</b>		
4"	4-475VL	4,078.20
6"	6-475VL	6,337.70
8"	8-475VL	13,012.30
10"	10-475VL	16,364.30

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)

#### AIR GAP (-AG) OPTION

2-1/2" - 3"	AG Option, Iron Air Gap (AG-6)	143.10
4" - 6"	AG Option, Iron Air Gap (AG-9)	186.10
8" - 10"	AG Option, Iron Air Gap (AG-10)	278.70

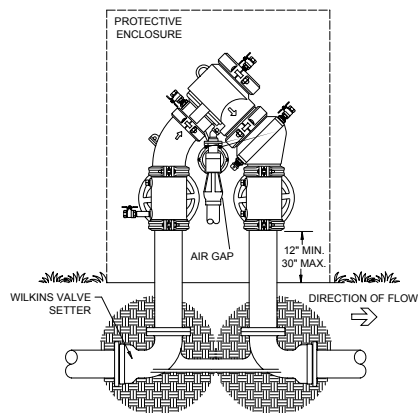
Part number will be designated using "-AG" (e.g. 212-475V-AG, 6-475VLMFG-AG, 10-475VOSYPIG-AG).

#### RELIEF VALVE MONITOR SWITCH (MS) OPTION

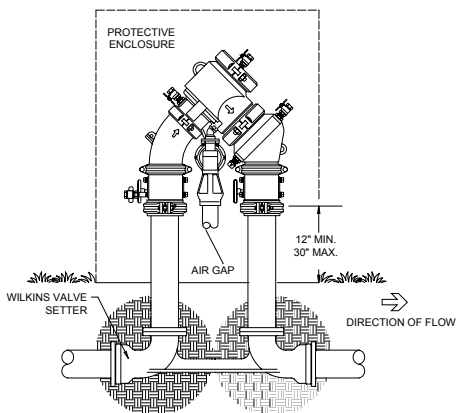
2-1/2" - 6"	824.20
8" - 10"	1,127.20

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

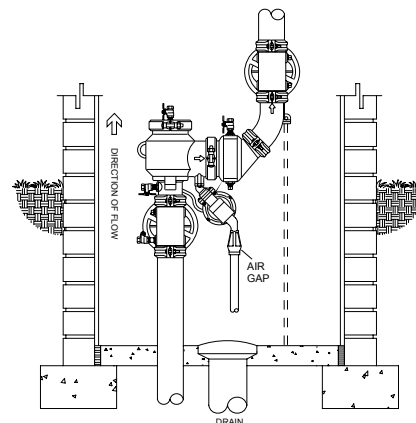
## TYPICAL INSTALLATION



**OUTDOOR INSTALLATION  
MODEL 475G**



**OUTDOOR INSTALLATION  
MODEL 475BG**



**VERTICAL INSTALLATION  
MODEL 475VG**

## FCIS SERIES – FLOOD CONTROL INTEGRATED SYSTEM AND DISCHARGE MONITORING SOLUTIONS



### APPLICATIONS

For the prevention of catastrophic flooding in indoor applications. Automatically shuts off the water supply in the event of relief valve discharge. Designed for plumbing, waterworks, and irrigation systems.

### 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 Timer (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
- Ships as two components

### 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>FCIS: NPT X NPT</b>		
1-1/4"	114-FCIS	6,095.40
1-1/2"	112-FCIS	6,234.60
2"	2-FCIS	6,563.40
<b>FCIS: FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-FCIS	9,485.40
3"	3-FCIS	9,647.50
4"	4-FCIS	11,893.10
6"	6-FCIS	16,433.10
8"	8-FCIS	25,682.20
10"	10-FCIS	35,775.70
<b>FCISOSY: FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-FCISOSY	9,996.80
3"	3-FCISOSY	10,224.80
4"	4-FCISOSY	12,233.00
6"	6-FCISOSY	17,121.80
8"	8-FCISOSY	26,622.40
10"	10-FCISOSY	36,079.20
<b>FCISAST: STAINLESS STEEL BACKFLOW, FLANGED NRS X FLANGED NRS</b>		
2-1/2"	212-FCISAST	9,485.40
3"	3-FCISAST	9,647.50
4"	4-FCISAST	11,893.10
6"	6-FCISAST	16,433.10
8"	8-FCISAST	25,682.20
10"	10-FCISAST	35,775.70
<b>FCISASTOSY: STAINLESS STEEL BACKFLOW, FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-FCISASTOSY	9,996.80
3"	3-FCISASTOSY	10,224.80
4"	4-FCISASTOSY	12,233.00
6"	6-FCISASTOSY	17,121.80
8"	8-FCISASTOSY	26,622.40
10"	10-FCISASTOSY	36,079.20

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

### 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)	112.40
2-1/2" - 6"	AG Option, Iron Air Gap (AG-6)	143.10
8" - 10"	AG Option, Iron Air Gap (AG-7)	236.00

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

### FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION (E.G. 212-FCISFSC)

2-1/2"	390.60
3"	474.70
4"	773.90
6"	1,244.80
8"	2,471.80
10"	4,283.40

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.

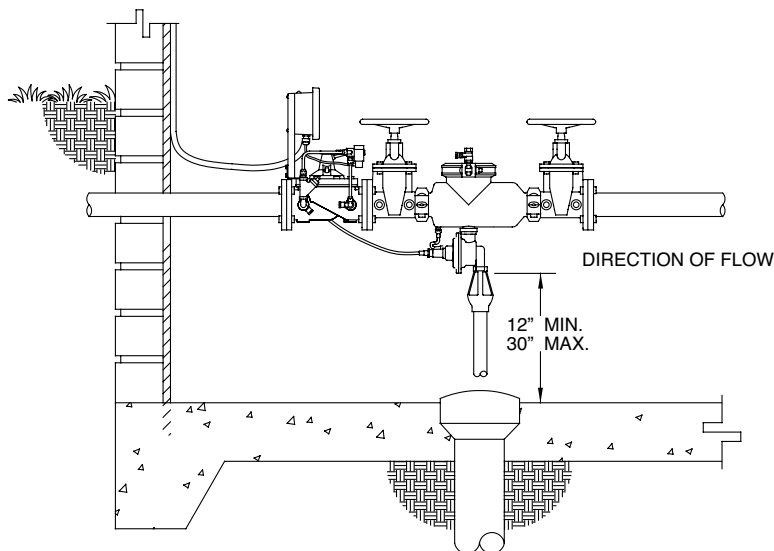
## EST – ELECTRIC SOLENOID TIMER

DESCRIPTION	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ELECTRIC SOLENOID TIMER	EST	2,933.40

## MSK/BMSK SERIES – INTEGRAL RELIEF VALVE MONITOR SWITCH KIT

SIZE MODEL USE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>MSK FOR 975XL SERIES</b>		
3/4" - 1"	MSK-34	323.40
1-1/4" - 2"	MSK-114	352.70
<b>MSK FOR 375 &amp; 475 SERIES</b>		
2-1/2" - 6"	MSK-212-375	899.70
8" - 10"	MSK-8-375	1,230.70
<b>BMSK FOR 975XL SERIES, BATTERY POWERED AUDIBLE ALARM</b>		
3/4" - 1"	BMSK-34	511.80
1-1/4" - 2"	BMSK-114	542.60

### TYPICAL INSTALLATION



For additional product information, please visit [www.zurn.com](http://www.zurn.com).

## 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
- Maximum continuous flow rate of 160 gpm
- Outlet shutoff valve allows for easy flow adjustment
- NSFHT adapters allow for connection to 2-1/2" fire hydrant (inlet) and 2-1/2" fire hose (outlet)

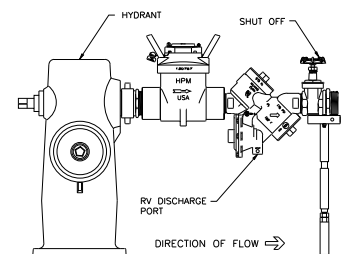
### APPROVALS AND APPLICABLE SPECIFICATIONS

- 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



## RPHBM SERIES - HIGH CAPACITY 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

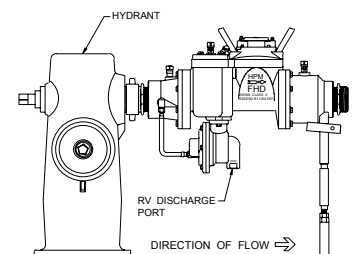
### APPROVALS AND APPLICABLE SPECIFICATIONS

- 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)

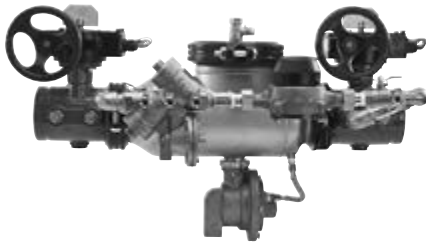
### TYPICAL INSTALLATION



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	4,207.00
2"	2-1/2" Swivel FNH X 2-1/2" MNH, CFM Meter	2-975XLHBMCFM	4,207.00
2"	2-1/2" Swivel FNH X 2-1/2" MNH, Cubic Meter Register	2-975XLHBMCMM	4,207.00
2"	2-1/2" Swivel FNH X 2-1/2" MNH, Less Meter	2-975XLHBMLM	1,822.60
2"	2-1/2" FNPT x 2" MNPT, GPM Meter, Less Hose Connections	2-975XLHBML	3,607.10
2"	2-1/2" FNPT x 2" MNPT, CFM Meter, Less Hose Connections	2-975XLHBMCFML	3,607.10
2"	2-1/2" FNPT x 2" MNPT, Cubic Meter Register, Less Hose Connections	2-975XLHBMCML	3,607.10
2"	2" MNPT x 2" MNPT, Less Hose Connections, Less Meter	2-975XLHBMLML	1,335.20
<b>3" RPHBM</b>			
3"	2-1/2" Swivel FNH X 2-1/2" MNH, GPM Meter	3-RPHBM	6,799.30
3"	2-1/2" Swivel FNH X 2-1/2" MNH, CFM Meter	3-RPHBMCFM	6,799.30
3"	2-1/2" Swivel FNH X 2-1/2" MNH, GPM Meter, NRS Outlet Gate Valve	3-RPHBMGV	7,713.20
3"	2-1/2" Swivel FNH X 2-1/2" MNH, CFM Meter, NRS Outlet Gate Valve	3-RPHBMCFMGV	7,713.20
<b>HBM ACCESSORIES</b>			
2"	HBM Adjustable Support Stand, For 2" 975XLHBM	HBM-55	386.10
3"	HBM Adjustable Support Stand, For 3" RPHBM	HBM-55A	386.10
	Breakaway Hydrant Lock for Padlock (Lock Not Included)	HBM-BHLP	337.70
	Breakaway Hydrant Lock for Barrel Lock (Lock Not Included)	HBM-BHLB	337.70

For additional product information, please visit [www.zurn.com](http://www.zurn.com).

## 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)
- Available with CFM water meter (5/8" x 3/4")

### TYPICAL INSTALLATION

See next page for 375ASTDA SERIES - Typical Installation

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ASTDA: FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-375ASTDA	6,064.20
3"	3-375ASTDA	6,393.80
4"	4-375ASTDA	7,272.70
6"	6-375ASTDA	10,119.50
8"	8-375ASTDA	17,195.60
10"	10-375ASTDA	22,014.60

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

<b>375ASTDAPI: FLANGED PI X FLANGED PI</b>		
2-1/2"	212-375ASTDAPI	6,064.20
3"	3-375ASTDAPI	6,393.80
4"	4-375ASTDAPI	7,272.70
6"	6-375ASTDAPI	10,119.50
8"	8-375ASTDAPI	17,195.60
10"	10-375ASTDAPI	22,014.60

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ASTDABG: GROOVED BG X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ASTDABG	6,239.30
3"	3-375ASTDABG	6,655.10
4"	4-375ASTDABG	8,007.10
6"	6-375ASTDABG	11,140.80
8"	8-375ASTDABG	18,932.00
10"	10-375ASTDABG	22,985.30

<b>375ASTDABF: FLANGED BF X FLANGED BF (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ASTDABF	6,358.40
3"	3-375ASTDABF	6,852.30
4"	4-375ASTDABF	8,264.00
6"	6-375ASTDABF	11,468.70
8"	8-375ASTDABF	19,276.00
10"	10-375ASTDABF	23,352.10

<b>375ASTDABFG: FLANGED BF X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ASTDABFG	6,298.90
3"	3-375ASTDABFG	6,753.70
4"	4-375ASTDABFG	8,135.50
6"	6-375ASTDABFG	11,304.80
8"	8-375ASTDABFG	19,104.10
10"	10-375ASTDABFG	23,168.70

<b>375ASTDA WITH OSY AND PI SHUT-OFF VALVE COMBINATIONS</b>		
2-1/2" - 10"	Use OSY Pricing	

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

<b>375ASTDAOSYBFG: FLANGED OSY X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-375ASTDAOSYBFG	6,151.60
3"	3-375ASTDAOSYBFG	6,524.40
4"	4-375ASTDAOSYBFG	7,639.80
6"	6-375ASTDAOSYBFG	10,630.20
8"	8-375ASTDAOSYBFG	18,064.00
10"	10-375ASTDAOSYBFG	22,500.00

<b>375ASTDAPIBFG: FLANGED PI X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
2-1/2"	212-375ASTDAPIBFG	6,151.60
3"	3-375ASTDAPIBFG	6,524.40
4"	4-375ASTDAPIBFG	7,639.80
6"	6-375ASTDAPIBFG	10,630.20
8"	8-375ASTDAPIBFG	18,064.00
10"	10-375ASTDAPIBFG	22,500.00

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

<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>		
<b>CUBIC FEET METER (CFM) OPTION</b>		
2-1/2" - 10"	No Charge	

Part number will be designated using "CFM" (e.g. 212-375ASTDACFM, 4-375ASTDACFMFG, 10-375ASTDACFMOSYPFG).

<b>SENSUS CUBIC FEET METER (SCFM) OPTION</b>		
2-1/2" - 10"	145.90	

Part number will be designated using "SCFM" (e.g. 212-375ASTDASCFM, 4-375ASTDASCFMFG, 10-375ASTDASCFMOSYPFG).

<b>LESS METER (LM) OPTION</b>		
2-1/2" - 10"	(229.20)	

Part number will be designated using "LM" (e.g. 212-375ASTDALM, 4-375ASTDALMFG, 10-375ASTDALMOSYPFG).

<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>		
<b>AIR GAP (-AG) OPTION</b>		

2-1/2" - 6"	AG Option, Iron Air Gap (AG-6)	143.10
8" - 10"	AG Option, Iron Air Gap (AG-7)	236.00

Part number will be designated using "-AG" (e.g. 212-375ASTDA-AG, 4-375ASTDALMFG-AG, 10-375ASTDAOSYPFG-AG).

<b>RELIEF VALVE MONITOR SWITCH (MS) OPTION</b>		
2-1/2" - 6"		824.20
8" - 10"		1,127.20

Part number will be designated using "MS" (e.g. 212-375ASTDAMS, 4-375ASTDAMSFG, 10-375ASTDAMSOSYPFG).

<b>FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION</b>		
2-1/2"		390.60
3"		474.70
4"		773.90
6"		1,244.80
8"		2,471.80
10"		4,283.40

Part number will be designated using "FSC" (e.g. 212-375ASTDAMS, 4-375ASTDAMSFG, 10-375ASTDAMSOSYPFG).

<b>300AR SERIES - REPLACEMENT BACKFLOW ASSEMBLY (2-1/2" - 10")</b>		
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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.

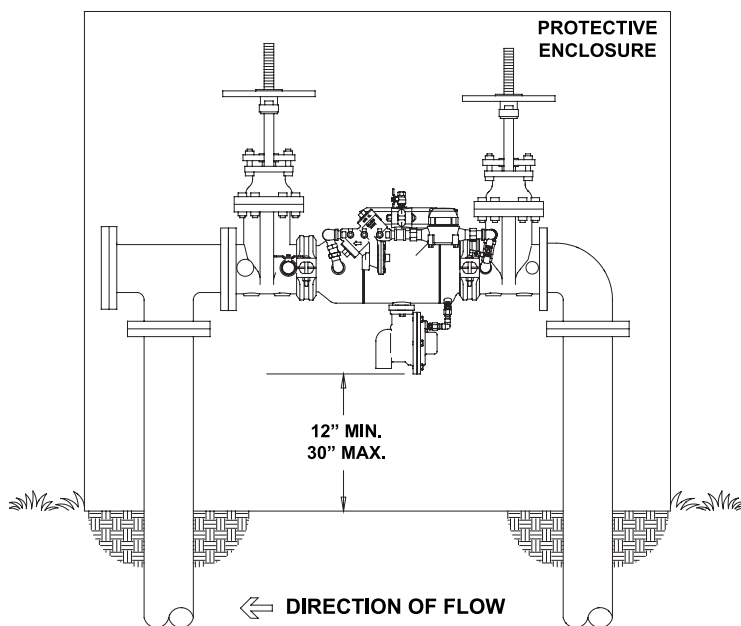
See order form and product specification sheet on the website for details and options.

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE LIST PRICE ADDER EA.
2-1/2"	Length Range "A": Up to 47-1/8"	428.80
3"	Length Range "A": Up to 48-1/8"	445.60
4"	Length Range "A": Up to 50"	516.60
4"	Length Range "B": Up to 62-1/4"	596.90
6"	Length Range "A": Up to 59"	690.20
6"	Length Range "B": Up to 71-1/4"	803.30
8"	Length Range "A": Up to 74"	922.80
8"	Length Range "B": Up to 86"	1,072.70
10"	Length Range "A": Up to 77"	1,118.80
10"	Length Range "B": Up to 89"	1,319.80
10"	Length Range "C": Up to 100-5/8"	1,519.60

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

## 375ASTDA SERIES – REDUCED PRESSURE DETECTOR ASSEMBLY WITH STAINLESS STEEL BODY

### TYPICAL INSTALLATION



**ZURN WILKINS MODEL 375ASTDA  
OUTDOOR HORIZONTAL INSTALLATION**

## 375ADA /375DA SERIES – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY



### APPLICATIONS

Designed for high hazard, unmetered 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 Compound 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, 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)
- Available with CFM water meter (5/8" x 3/4")

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375ADA: FLANGED OSY X FLANGED OSY</b>		
2-1/2"	212-375ADA	6,064.20
3"	3-375ADA	6,393.80
4"	4-375ADA	7,272.70
6"	6-375ADA	10,119.50
8"	8-375ADA	17,195.60
10"	10-375ADA	22,014.60

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

<b>375ADAPI: FLANGED PI X FLANGED PI</b>		
2-1/2"	212-375ADAPI	6,064.20
3"	3-375ADAPI	6,393.80
4"	4-375ADAPI	7,272.70
6"	6-375ADAPI	10,119.50
8"	8-375ADAPI	17,195.60
10"	10-375ADAPI	22,014.60

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

<b>375ADABG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ADABG	6,239.30
3"	3-375ADABG	6,655.10
4"	4-375ADABG	8,007.10
6"	6-375ADABG	11,140.80
8"	8-375ADABG	18,932.00
10"	10-375ADABG	22,985.30

<b>375ADABF: FLANGED BF X FLANGED BF</b>		
2-1/2"	212-375ADABF	6,358.40
3"	3-375ADABF	6,852.30
4"	4-375ADABF	8,264.00
6"	6-375ADABF	11,468.70
8"	8-375ADABF	19,276.00
10"	10-375ADABF	23,352.10

<b>375ADABFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)</b>		
2-1/2"	212-375ADABFG	6,298.90
3"	3-375ADABFG	6,753.70
4"	4-375ADABFG	8,135.50
6"	6-375ADABFG	11,304.80
8"	8-375ADABFG	19,104.10
10"	10-375ADABFG	23,168.70

<b>375ADA WITH OSY AND PI SHUT-OFF VALVE COMBINATIONS</b>		
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>375ADAOSYBFG: FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)</b>		
2-1/2"	212-375ADAOSYBFG	6,151.60
3"	3-375ADAOSYBFG	6,524.40
4"	4-375ADAOSYBFG	7,639.80
6"	6-375ADAOSYBFG	10,630.20
8"	8-375ADAOSYBFG	18,064.00
10"	10-375ADAOSYBFG	22,500.00

<b>375ADAPIBFG: FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)</b>		
2-1/2"	212-375ADAPIBFG	6,151.60
3"	3-375ADAPIBFG	6,524.40
4"	4-375ADAPIBFG	7,639.80
6"	6-375ADAPIBFG	10,630.20
8"	8-375ADAPIBFG	18,064.00
10"	10-375ADAPIBFG	22,500.00

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

<b>375ADAL: LESS SHUT-OFF VALVES</b>		
2-1/2"	212-375ADAL	4,268.30
3"	3-375ADAL	4,481.70
4"	4-375ADAL	5,109.20
6"	6-375ADAL	7,288.50
8"	8-375ADAL	12,462.20
10"	10-375ADAL	16,607.90

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"	428.80
3"	Length Range "A": Up to 48-1/8"	445.60
4"	Length Range "A": Up to 50"	516.60
4"	Length Range "B": Up to 62-1/4"	596.90
6"	Length Range "A": Up to 59"	690.20
6"	Length Range "B": Up to 71-1/4"	803.30
8"	Length Range "A": Up to 74"	922.80
8"	Length Range "B": Up to 86"	1,072.70
10"	Length Range "A": Up to 77"	1,118.80
10"	Length Range "B": Up to 89"	1,319.80
10"	Length Range "C": Up to 100-5/8"	1,519.60

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

## 375ADA /375DA SERIES – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY (CONTINUED)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>375DA: FLANGED OSY X FLANGED OSY</b>		
2"	2-375DA	6,031.60
2-1/2"	212-375DA	5,667.30
3"	3-375DA	5,885.50
4"	4-375DA	7,272.70
6"	6-375DA	10,119.50
8"	8-375DA	17,195.60
10"	10-375DA	22,014.60

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

<b>375DAPI: FLANGED PI X FLANGED PI</b>		
2"	2-375DAPI	6,031.60
2-1/2"	212-375DAPI	5,667.30
3"	3-375DAPI	5,885.50
4"	4-375DAPI	7,272.70
6"	6-375DAPI	10,119.50
8"	8-375DAPI	17,195.60
10"	10-375DAPI	22,014.60

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

<b>375DA WITH OSY AND PI SHUT-OFF VALVE COMBINATIONS</b>		
2-1/2" - 10"	Use OSY Pricing	

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

<b>MODEL 375DAL: FLANGED X FLANGED, LESS SHUT-OFF VALVES</b>		
2"	2-375DAL	4,302.10
2-1/2"	212-375DAL	3,900.50
3"	3-375DAL	3,915.30
4"	4-375DAL	5,109.20
6"	6-375DAL	7,288.50
8"	8-375DAL	12,462.20
10"	10-375DAL	16,607.90

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)

<b>CUBIC FEET METER (CFM) OPTION</b>	
2" - 10"	No Charge

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

<b>SENSUS CUBIC FEET METER (SCFM) OPTION</b>	
2" - 10"	145.90

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

<b>LESS METER (LM) OPTION</b>	
2" - 10"	(229.20)

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

<b>AIR GAP (-AG) OPTION</b>	
2" - 6"	AG Option, Iron Air Gap (AG-6) 143.10

8" - 10"	AG Option, Iron Air Gap (AG-7) 236.00
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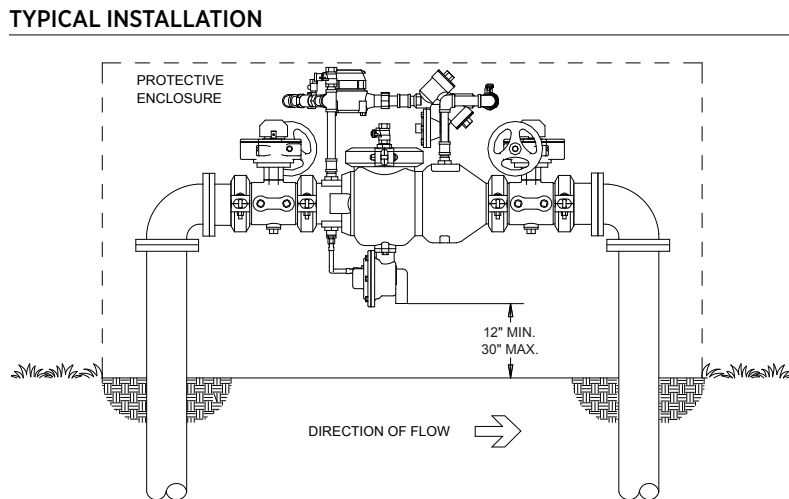
Part number will be designated using "-AG" (e.g. 212-375DA-AG, 4-375DALMFG-AG, 10-375DAOSYPIG-AG).

<b>RELIEF VALVE MONITOR SWITCH (MS) OPTION</b>	
2" - 6"	824.20
8" - 10"	1,127.20

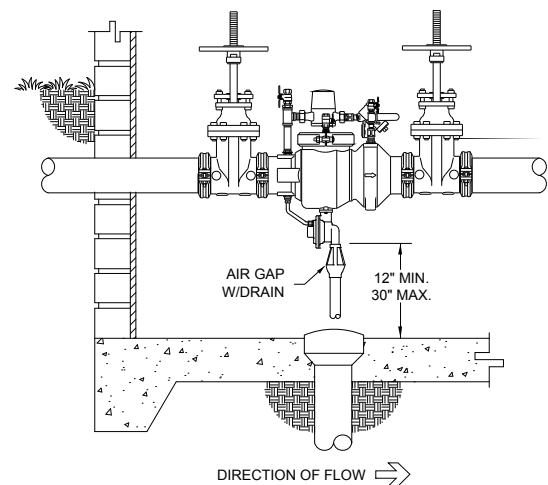
Part number will be designated using "MS" (e.g. 212-375DAMS, 4-375DAMSG, 10-375DAMSOSYPIG).

<b>FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION</b>	
2-1/2"	390.60
3"	474.70
4"	773.90
6"	1,244.80
8"	2,471.80
10"	4,283.40

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



**OUTDOOR INSTALLATION  
(MODEL 375ADABG)**



**INDOOR INSTALLATION  
(MODEL 375ADAG)**

## 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")
- UL® Classified, C-UL® Classified, AWWA Compliant
- ASSE® Listed 1047 (4" – 8)
- FM approved (4" – 8")
- 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)
- Available with CFM water meter (5/8" x 3/4")

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>475DA: FLANGED OSY X FLANGED OSY</b>		
4"	4-475DA	7,895.30
6"	6-475DA	11,531.20
8"	8-475DA	19,603.00
10"	10-475DA	25,624.70

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

<b>475DAPI: FLANGED PI X FLANGED PI</b>		
4"	4-475DAPI	7,895.30
6"	6-475DAPI	11,531.20
8"	8-475DAPI	19,603.00
10"	10-475DAPI	24,404.40

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

<b>475DABG: GROOVED BG X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
4"	4-475DABG	8,527.00
6"	6-475DABG	12,695.40
8"	8-475DABG	21,582.20
10"	10-475DABG	26,946.60

<b>475DABF: FLANGED BF X FLANGED BF (TAMPED BUTTERFLY VALVES)</b>		
4"	4-475DABF	8,783.80
6"	6-475DABF	13,023.40
8"	8-475DABF	21,926.20
10"	10-475DABF	27,313.60

<b>475DABFG: FLANGED BF X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
4"	4-475DABFG	8,655.40
6"	6-475DABFG	12,859.50
8"	8-475DABFG	21,754.20
10"	10-475DABFG	27,130.10

#### 475DA WITH OSY AND PI SHUT-OFF VALVE COMBINATIONS

4" - 10" Use OSY Pricing  
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAPIOSYFG, 6-475DAOSYPFG, 10-475DAOSYPG).

<b>475DAOSYBG: GROOVED OSY X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
4"	4-475DAOSYBG	8,293.90
6"	6-475DAOSYBG	12,113.40
8"	8-475DAOSYBG	20,592.60
10"	10-475DAOSYBG	26,285.90

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>475DAPIBG: GROOVED PI X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
4"	4-475DAPIBG	8,293.90
6"	6-475DAPIBG	12,113.40
8"	8-475DAPIBG	20,592.60
10"	10-475DAPIBG	26,285.90

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

<b>475DAL: GROOVED X GROOVED, LESS SHUT-OFF VALVES</b>		
4"	4-475DAL	5,796.50
6"	6-475DAL	8,372.20
8"	8-475DAL	16,364.30
10"	10-475DAL	21,391.80

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

## 475DA/475DAV SERIES – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY (CONTINUED)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>475DAV: FLANGED OSY X FLANGED OSY</b>		
4"	4-475DAV	7,895.30
6"	6-475DAV	11,531.20
8"	8-475DAV	19,603.00
10"	10-475DAV	25,624.70

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

<b>475DAVPI: FLANGED PI X FLANGED PI</b>		
4"	4-475DAVPI	7,895.30
6"	6-475DAVPI	11,531.20
8"	8-475DAVPI	19,603.00
10"	10-475DAVPI	25,624.70

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

<b>475DAVBG: GROOVED BG X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
4"	4-475DAVBG	8,120.90
6"	6-475DAVBG	12,090.90
8"	8-475DAVBG	20,554.50
10"	10-475DAVBG	25,663.60

<b>475DAVBF: FLANGED BF X FLANGED BF (TAMPED BUTTERFLY VALVES)</b>		
4"	4-475DAVBF	8,377.70
6"	6-475DAVBF	12,418.90
8"	8-475DAVBF	20,898.40
10"	10-475DAVBF	26,030.40

<b>475DAVBFG: FLANGED BF X GROOVED BG (TAMPED BUTTERFLY VALVES)</b>		
4"	4-475DAVBFG	8,249.20
6"	6-475DAVBFG	12,255.00
8"	8-475DAVBFG	20,726.40
10"	10-475DAVBFG	25,846.90

<b>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>475DAVOSYBG: GROOVED OSY X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
4"	4-475DAVOSYBG	8,293.90
6"	6-475DAVOSYBG	12,113.40
8"	8-475DAVOSYBG	20,592.60
10"	10-475DAVOSYBG	26,285.90

<b>475DAVPIBG: GROOVED PI X GROOVED BG (TAMPED BUTTERFLY VALVE)</b>		
4"	4-475DAVPIBG	8,293.90
6"	6-475DAVPIBG	12,113.40
8"	8-475DAVPIBG	20,592.60
10"	10-475DAVPIBG	26,285.90

<b>475DAVL: GROOVED X GROOVED, LESS GATE VALVES</b>		
4"	4-475DAVL	5,796.50
6"	6-475DAVL	8,372.20
8"	8-475DAVL	16,580.90
10"	10-475DAVL	21,391.80

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

### OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)

#### CUBIC FEET METER (CFM) OPTION

4" - 10" **No Charge**

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

#### SENSUS CUBIC FEET METER (SCFM) OPTION

4" - 10" **145.90**

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

#### LESS METER (LM) OPTION

4" - 10" **(229.20)**

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 **186.10**  
(AG-9)

8" - 10" AG Option, Iron Air Gap **278.70**  
(AG-10)

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

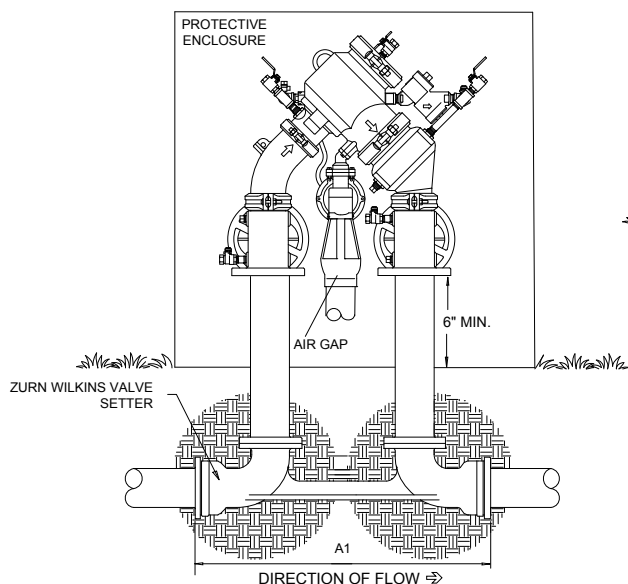
#### RELIEF VALVE MONITOR SWITCH (MS) OPTION

4" - 6" **824.20**

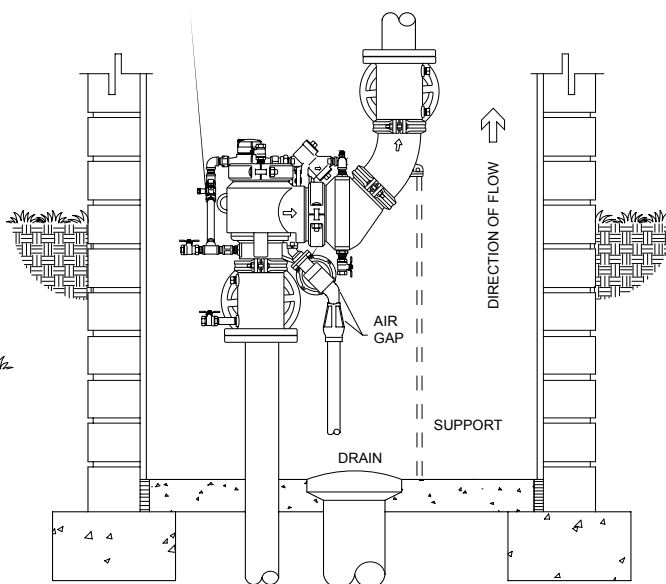
8" - 10" **1,127.20**

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)**

## 310/310DA SERIES – SINGLE CHECK VALVE ASSEMBLY



### APPLICATIONS

Designed for use in water systems to prevent the reverse flow of non-hazardous substances into the remainder of the system. Used to protect upstream equipment, not adequate for low or high hazard backflow prevention.

### 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 (4", 6" & 8")

### TYPICAL INSTALLATION

Check with local water authority for installation requirements

SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>310: FLANGED X FLANGED</b>		
4"	4-310	1,142.80
6"	6-310	1,597.00
8"	8-310	4,770.10
<b>310G: GROOVED X GROOVED</b>		
4"	4-310G	1,142.80
6"	6-310G	1,597.00
8"	8-310G	4,770.10
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>310DA: FLANGED X FLANGED, GPM METER</b>		
4"	4-310DA	1,928.00
6"	6-310DA	2,383.00
8"	8-310DA	5,359.90
<b>310DAG: GROOVED X GROOVED, GPM METER</b>		
4"	4-310DAG	1,928.00
6"	6-310DAG	2,383.00
8"	8-310DAG	5,359.90
<b>310DAOSY: FLANGED X FLANGED, GPM METER, OS &amp; Y GATE VALVES</b>		
4"	4-310DAOSY	3,566.70
6"	6-310DAOSY	4,952.10
8"	8-310DAOSY	8,245.20

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)

### OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)

#### CUBIC FEET METER (CFM) OPTION

4" - 8" **No Charge**

Part number will be designated using "CFM" (e.g. 4-310DACFM, 6-310DACFM, 8-310DACFMOSY).

#### SENSUS CUBIC FEET METER (SCFM) OPTION

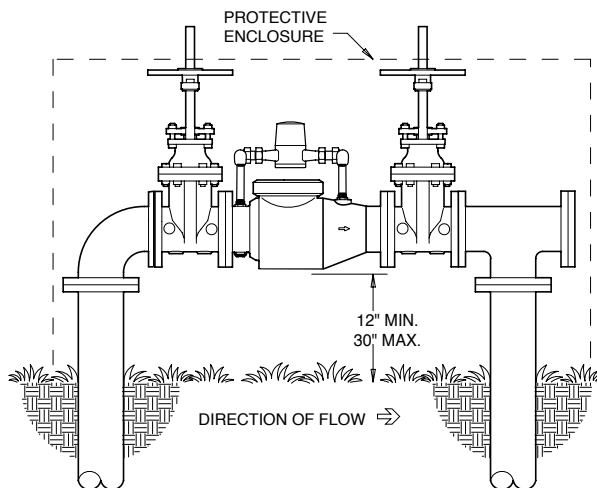
4" - 8" **145.90**

Part number will be designated using "SCFM" (e.g. 4-310DASCFM, 6-310DASCFM, 8-310DASCFMOSY).

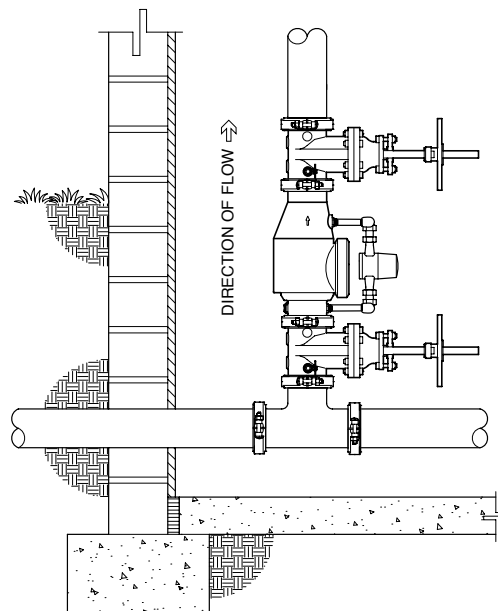
#### LESS METER (LM) OPTION

4" - 8" **(229.20)**

Part number will be designated using "LM" (e.g. 4-310DALM, 6-310DALMFG, 8-310DALMOSY).



**OUTDOOR INSTALLATION  
(310DAOSY)**



**VERTICAL INSTALLATION  
(310DAOSYG)**

## 420XL SERIES – PRESSURE VACUUM BREAKER



### APPLICATIONS

The freeze resistant 420XL is a cartridge loaded Pressure Vacuum Breaker that is perfect for residential irrigations and plumbing systems. The 420XL is Lead-Free Law compliant.

### FEATURES

- 3/4", 1"
- 175 psi max
- 140°F max
- 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

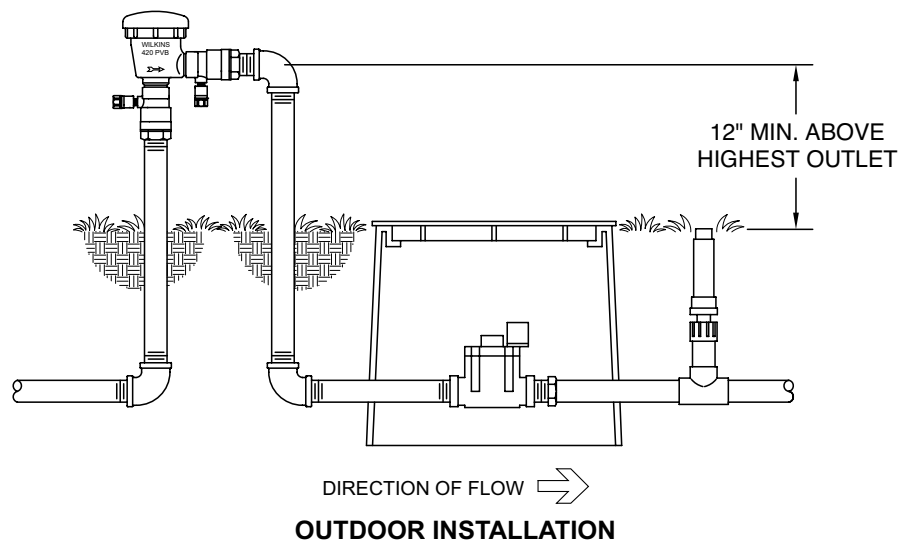
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1020, IAPMO® Listed, CSA® Certified
- Certified to NSF/ANSI 372

### ACCESSORIES

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>420XL: FNPT X FNPT</b>		
3/4"	34-420XL	286.30
1"	1-420XL	332.30
<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>		
<b>FAST-TEST TEST COCKS (FT) OPTION (E.G. 1-420XLFT)</b>		
3/4" - 1"		No Charge

### TYPICAL INSTALLATION



## 460XL SERIES – SPILL RESISTANT PRESSURE VACUUM BREAKER



### 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

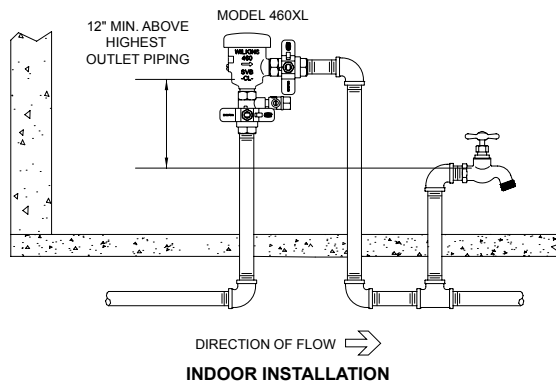
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1056, IAPMO® Listed, CSA®
- Certified to NSF/ANSI 61 and 372

### ACCESSORIES

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>460XL: FNPT X FNPT</b>		
3/8"	38-460XL	338.00
1/2"	12-460XL	338.00
3/4"	34-460XL	407.80
1"	1-460XL	454.60

### TYPICAL INSTALLATION



## 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

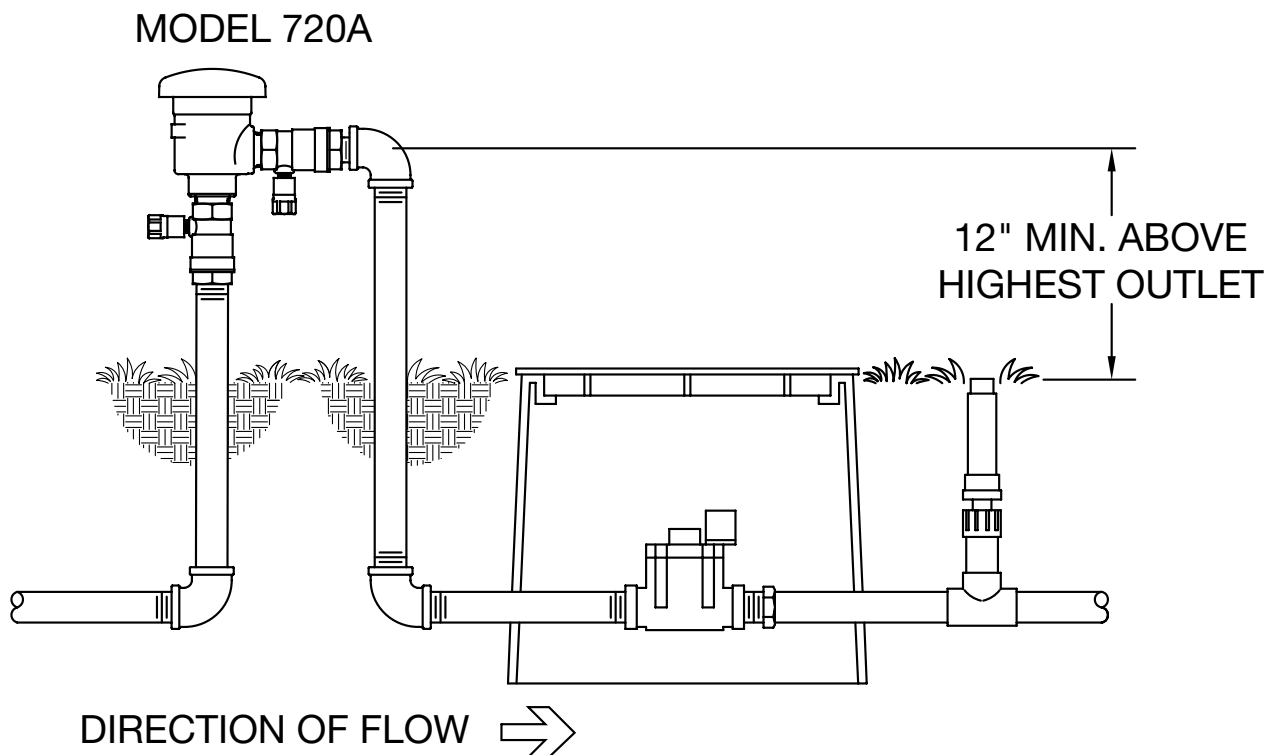
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1020, IAPMO® Listed, CSA® Certified

### ACCESSORIES

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

SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>720A: FNPT X FNPT</b>		
1/2"	12-720A	248.60
3/4"	34-720A	252.00
1"	1-720A	290.50
1-1/4"	114-720A	704.70
1-1/2"	112-720A	735.50
2"	2-720A	856.70
<b>720AU: FNPT X FNPT, UNION BALL VALVES (ASSE LISTED ONLY)</b>		
3/4"	34-720AU	322.70
1"	1-720AU	375.50
<b>OPTIONS AND LIST PRICE ADDERS</b> (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
<b>FAST-TEST TEST COCKS (FT) OPTIONS (E.G. 34-720AFT, 2-720AFT), 1/2" THROUGH 1" USC APPROVED</b>		
1/2" - 2"		<b>No Charge</b>
<i>Part number will be designated using "FT" (e.g. 34-720AFT, 2-720AFT).</i>		

### TYPICAL INSTALLATION



## 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>700XL/700: UNION FNPT X FNPT</b>				
1/4"	14UFX14F-700XL	<b>78.90</b>	-	-
3/8"	38UFX38F-700XL	<b>78.90</b>	-	-
1/2"	12UFX12F-700XL	<b>78.90</b>	-	-
3/4"	34UFX34F-700XL	<b>64.40</b>	34UFX34F-700	<b>55.80</b>
3/4" x 1"	34UFX1F-700XL	<b>92.80</b>	-	-
1" x 3/4"	1UFX34F-700XL	<b>59.80</b>	-	-
1"	1UFX1F-700XL	<b>75.30</b>	1UFX1F-700	<b>65.40</b>

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>700XLCH: UNION FNPT X FNPT, CHROME PLATED</b>		
1/4"	14UFX14F-700XLCH	<b>109.00</b>
3/8"	38UFX38F-700XLCH	<b>109.00</b>
1/2"	12UFX12F-700XLCH	<b>109.00</b>
<b>700XL: UNION FNPT X MNPT</b>		
3/4"	34UFX34M-700XL	<b>86.10</b>
1" x 3/4"	1UFX34M-700XL	<b>73.80</b>
1"	1UFX1M-700XL	<b>98.70</b>
<b>700XL: UNION MNPT X FNPT</b>		
1"	1UMX1F-700XL	<b>86.50</b>
3/4"	34UMX34M-700XL	<b>86.10</b>
1"	1UMX1M-700XL	<b>86.50</b>
<b>700XL: FNPT X UNION FNPT</b>		
3/4"	34FX34UF-700XL	<b>86.50</b>
1"	1FX1UF-700XL	<b>71.60</b>
<b>700XL: MNPT X UNION FNPT</b>		
3/4"	34MX34UF-700XL	<b>86.50</b>
1"	1MX1UF-700XL	<b>99.30</b>
<b>700XL: MNPT X UNION MNPT</b>		
3/4"	34MX34UM-700XL	<b>86.10</b>
<b>700XL: UNION FEMALE CU SWT X FNPT</b>		
3/4"	34UFCX34F-700XL	<b>87.50</b>
1"	1UFCX1F-700XL	<b>97.50</b>
<b>700XL: UNION FEMALE CU SWT X MNPT</b>		
3/4"	34UFCX34M-700XL	<b>73.80</b>
1"	1UFCX1M-700XL	<b>97.50</b>
<b>700XL: UNION FEMALE CU SWT X FEMALE CU SWT</b>		
1/2"	12UFCX12FC-700XL	<b>64.40</b>
1/2"	12FCX12UFC-700XL	<b>64.40</b>
<b>700XL: UNION FEMALE CPVC X FNPT</b>		
3/4"	34UFCPVCX34F-700XL	<b>87.50</b>
1" x 3/4"	1UFCPVCX34F-700XL	<b>87.90</b>
<b>700XL: UNION FEMALE METER X FNPT</b>		
3/4"	34UFMX34F-700XL	<b>80.50</b>
1" x 3/4"	1UFMX34F-700XL	<b>87.90</b>
1"	1UFMX1F-700XL	<b>92.80</b>
<b>700XL: UNION FEMALE METER X MNPT</b>		
3/4"	34UFMX34M-700XL	<b>80.50</b>
3/4" x 1"	34UFMX1M-700XL	<b>85.50</b>
1" x 3/4"	1UFMX34M-700XL	<b>87.90</b>
1"	1UFMX1M-700XL	<b>92.80</b>

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>700XL: UNION FEMALE METER X UNION FNPT</b>		
1" x 3/4"	1UFMX34UF-700XL	<b>117.70</b>
1"	1UFMX1UF-700XL	<b>117.90</b>
1-1/4"	114UFMX1UF-700XL	<b>128.30</b>
<b>700XL: UNION FEMALE METER X UNION MNPT</b>		
1" x 3/4"	1UFMX34UM-700XL	<b>111.50</b>
<b>700XL: UNION FEMALE METER X UNION FEMALE METER</b>		
1"	1UFMX1UFM-700XL	<b>119.10</b>
<b>700XL: UNION FEMALE METER X MALE METER</b>		
3/4"	34UFMX34MM-700XL	<b>78.00</b>
3/4" x 1"	34UFMX1MM-700XL	<b>96.40</b>
1" x 3/4"	1UFMX34UMM-700XL	<b>97.50</b>
1"	1UFMX1MM-700XL	<b>125.60</b>
<b>700XL: UNION FNPT X MALE METER</b>		
3/4"	34UFX34MM-700XL	<b>74.30</b>
3/4" x 1"	34UFX1MM-700XL	<b>78.70</b>
1"	1UFX1MM-700XL	<b>88.60</b>
<b>700XL: UNION MNPT X UNION FEMALE METER</b>		
3/4" x 1"	34UMX1UFM-700XL	<b>163.40</b>
<b>700XL: MALE METER X UNION FNPT</b>		
3/4"	34MMX34UF-700XL	<b>79.30</b>
1"	1MMX1UF-700XL	<b>89.00</b>
<b>700XL: MNPT X UNION FEMALE METER</b>		
1"	1MX1UFM-700XL	<b>99.50</b>

## 700XLFP SERIES – DUAL CHECK VALVE BACKFLOW PREVENTER

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>700XLFP: DUAL CHECK VALVE, UNION FNPT X FNPT</b>		
1"	1UFX1F-700XLFP	<b>225.50</b>
1-1/4"	114UFX114F-700XLFP	<b>225.50</b>
1-1/2"	112UFX112F-700XLFP	<b>235.30</b>
<b>700XLFP: DUAL CHECK VALVE, UNION FEMALE METER X FNPT</b>		
1-1/4"	114UFMX1F-700XLFP	<b>225.50</b>
1-1/4"	114UFMX114F-700XLFP	<b>225.50</b>
<b>700XLFP: DUAL CHECK VALVE, UNION FEMALE CU SWT X FNPT</b>		
1-1/2"	112UFCX112F-700XLFP	<b>235.30</b>

## 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

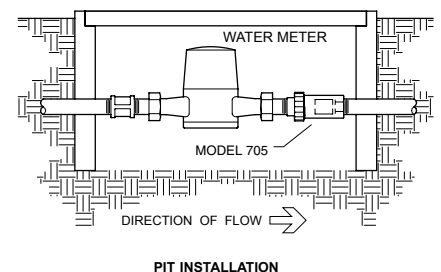
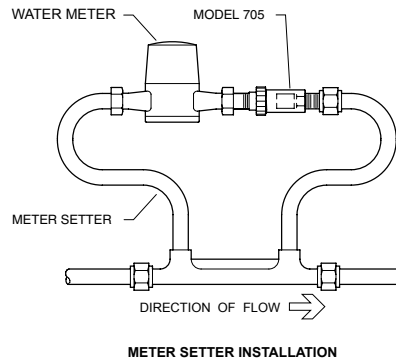
### ACCESSORIES

- Thermal expansion tank (Model XT)

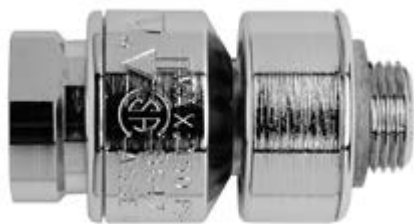
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>705: FNPT X UNION FNPT</b>		
3/4"	34FX34UF-705	35.00
1"	1FX1UF-705	36.50
<b>705: UNION FNPT X FNPT</b>		
3/4"	34UFX34F-705	40.30
1"	1UFX1F-705	41.70
<b>705: UNION MNPT X FNPT</b>		
1"	1UMX1F-705	43.80

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>705: UNION FEMALE CU SWT X FNPT</b>		
3/4"	34UFCX34F-705	49.80
<b>705: UNION FEMALE METER X FNPT</b>		
1" x 3/4"	1UFMX34F-705	41.70
1"	1UFMX1F-705	41.70

### TYPICAL INSTALLATION



## 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

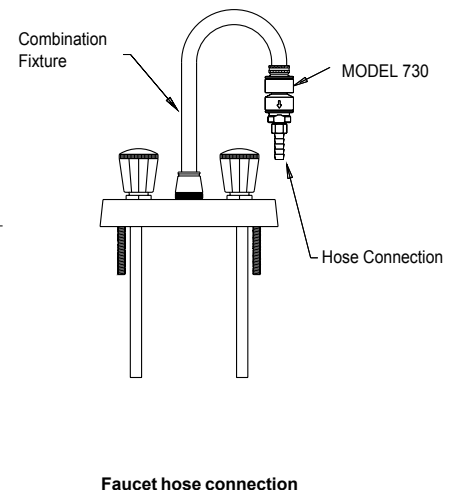
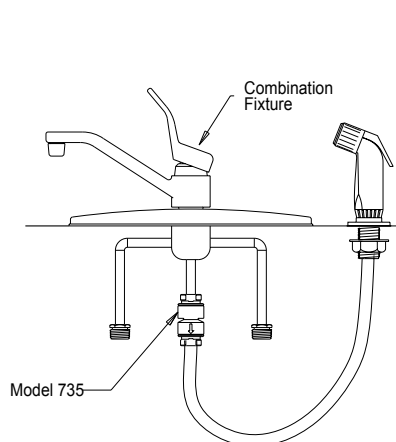
- Model 730: 3/8" [non-continuous pressure applications]
- Model 735: 3/8" [continuous pressure applications]
- 150 psi max
- 180°F max
- Main valve body brass ASTM B 16; polished chrome finish (Model 730)

### 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>730: FNPT X FNPT, POLISHED CHROME</b>		
3/8"	38-730	81.00
<b>730FM: FNPT X MALE NPT, POLISHED CHROME</b>		
3/8"	38-730FM	81.00
<b>735: FNPT X FNPT, BRASS</b>		
3/8"	38-735	79.10
<b>735CH: FNPT X FNPT, CHROME</b>		
3/8"	38-735CH	83.80

### TYPICAL INSTALLATION



## 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

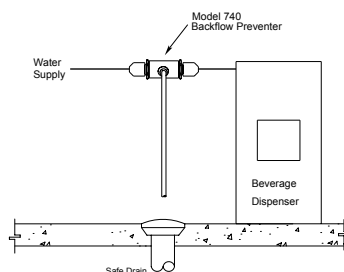
### APPROVALS AND APPLICABLE SPECIFICATIONS

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

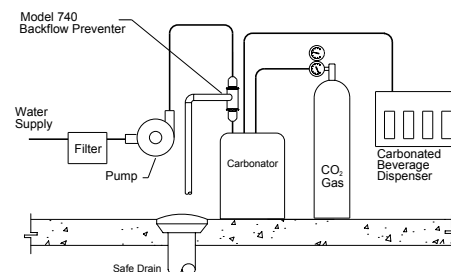
### TYPICAL INSTALLATION

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



Non-Carbonated Beverage System



Carbonated Beverage System

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>740: SAE 45 X SAE 45, STAINLESS STEEL</b>		
3/8"	38-740	152.90
<b>740F: FNPT X FNPT, STAINLESS STEEL</b>		
3/8"	38-740F	152.90

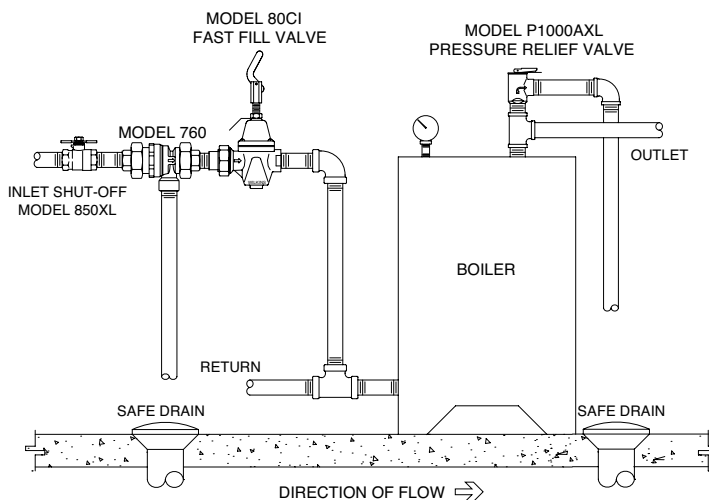
## 760 SERIES – DUAL CHECK WITH ATMOSPHERIC VENT



### 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



SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>760: FNPT X FNPT</b>		
1/2"	12-760	106.20
3/4"	34-760	106.30
<b>760C: FEMALE CU SWT X FEMALE CU SWT</b>		
1/2"	12-760C	106.20
3/4"	34-760C	106.30

### 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)

## 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>40XL2: FNPT X FNPT</b>		
1/4"	14-40XL2	48.70
3/8"	38-40XL2	48.40
1/2"	12-40XL2	53.00
3/4"	34-40XL2	81.90
1"	1-40XL2	110.80
1-1/4"	114-40XL2	159.70
1-1/2"	112-40XL2	276.70
2"	2-40XL2	298.00
2-1/2"	212-40XL2	540.50
3"	3-40XL2	728.10
4"	4-40XL2	1,194.70

## 35XL SERIES – ATMOSPHERIC VACUUM BREAKER



### APPLICATIONS

The 35XL Atmospheric Vacuum Breaker is an economical way of preventing high hazard backsiphonage backflow in non-continuous pressure applications.

### 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>35XL: FNPT X FNPT, BRONZE</b>		
1/2"	12-35XL	40.90
3/4"	34-35XL	47.40
1"	1-35XL	61.20
1-1/4"	114-35XL	122.80
1-1/2"	112-35XL	152.00
2"	2-35XL	241.00
<b>35XLCH: FNPT X FNPT, CHROME</b>		
1/2"	12-35XLCH	42.60
<b>35XLPC: FNPT X FNPT, POLISHED CHROME</b>		
1/2"	12-35XLPC	32.30
<b>35XLVCH: FNPT X FNPT, CHROME, VERTICAL INLET &amp; OUTLET</b>		
1/4"	14-35XLVCH	45.00

## BFP-9 & BFP-8F SERIES – HOSE CONNECTION VACUUM BREAKER



SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>BFP-9: FNH X MNH</b>		
3/4"	BFP-9	10.90
<b>BFP-9CH: FNH X MNH, CHROME PLATED</b>		
3/4"	BFP-9CH	13.40
<b>BFP-8F: FNH X MNH, MANUAL DRAIN FOR FREEZE PROTECTION</b>		
3/4"	BFP-8F	17.70

### TYPICAL INSTALLATION

#### APPLICATIONS

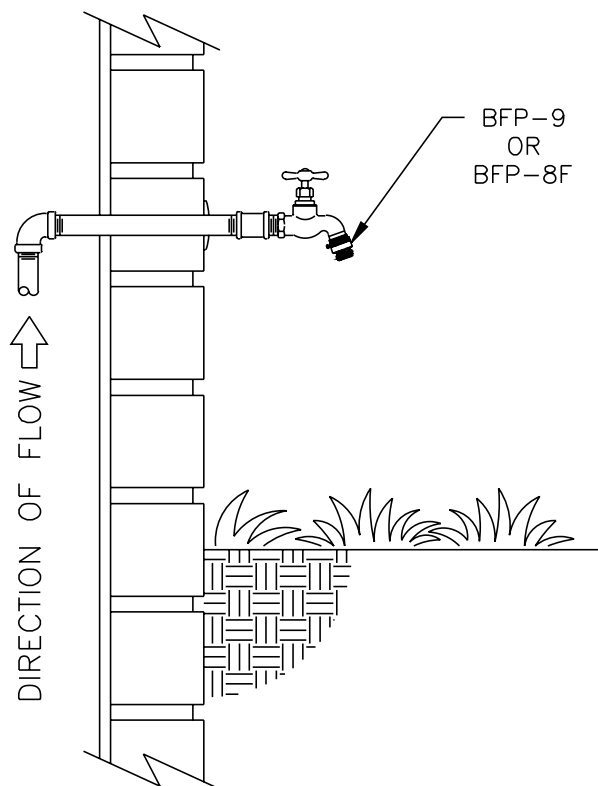
Designed for installation on hose bibbs to protect against backsiphonage of polluted water into the water supply.

#### 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>WBR SERIES</b> – IN BUILDING RISERS	<b>48</b>
<b>ZWFR</b> – FREEZE RELIEF VALVE	<b>48</b>
<b>ZW3</b> – WINTERIZER	<b>49</b>
<b>BVMS</b> – BALL VALVE MONITOR SWITCH	<b>49</b>
<b>OSY-40</b> – GATE VALVE SUPERVISORY SWITCH KIT	<b>50</b>
<b>850XL SERIES</b> – FULL PORT BALL VALVE	<b>50</b>
<b>850</b> – FULL PORT CAST IRON FLANGED BALL VALVE	<b>50</b>
<b>48 SERIES</b> – NRS GATE VALVE	<b>51</b>
<b>48OSY SERIES</b> – OS&Y GATE VALVE	<b>51</b>
<b>48PIV</b> – POST INDICATOR GATE VALVE	<b>52</b>
<b>49 SERIES</b> – BUTTERFLY VALVE	<b>52</b>
<b>FLUSH FITTING TOOLS</b> – 350/375 BACKFLOW PREVENTERS	<b>53</b>
<b>TG-3 AND TG-5</b> – BACKFLOW ASSEMBLY TEST KITS	<b>53</b>
<b>QT-SET (BRASS) AND QTP (PLASTIC)</b> – QUICK TEST FITTINGS	<b>53</b>
<b>400 SERIES SETTER</b>	<b>54</b>
<b>AG SERIES</b> – AIR GAP	<b>54</b>

## WBR SERIES – IN BUILDING RISERS

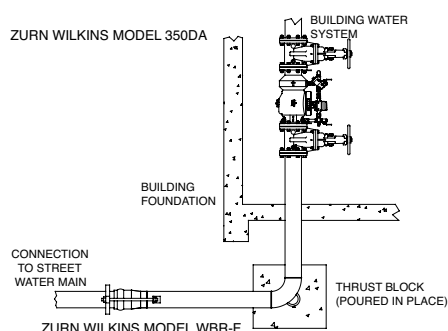
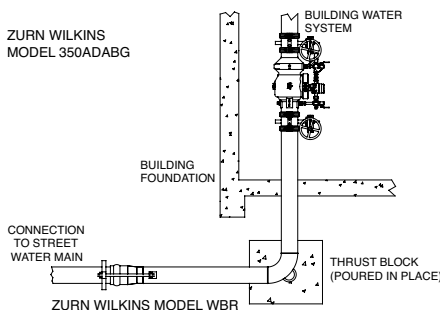


### APPROVALS AND APPLICABLE SPECIFICATIONS

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>WBR: PUSH-ON X GROOVED, 6' X 6' ELBOW STANDARD, INCLUDES END CAP</b>		
4"	4-WBR	1,717.20
6"	6-WBR	2,236.30
8"	8-WBR	2,951.90
10"	10-WBR	4,449.60
<b>WBR-F: PUSH-ON X FLANGED, 6' X 6' ELBOW STANDARD</b>		
4"	4-WBR-F	1,753.30
6"	6-WBR-F	2,468.90
8"	8-WBR-F	3,309.70
10"	10-WBR-F	4,736.90

### TYPICAL INSTALLATION



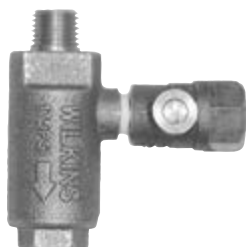
### APPLICATIONS

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

## ZWFR – FREEZE RELIEF VALVE



### TYPICAL 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.

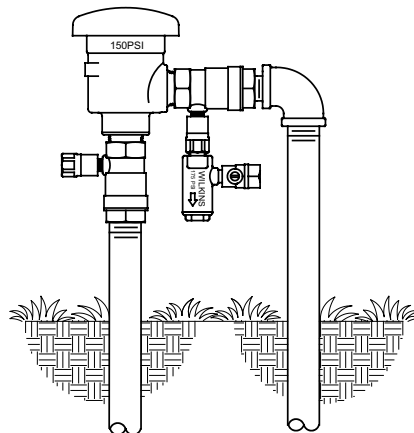
The device is best suited to be installed in the vertical down position, but may also be installed at any orientation up to horizontal. Orientations above horizontal may cause an ice dam during operation and impair valve function.

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.

SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>ZWFR: 1/4" MNPT FREEZE RELIEF VALVE, W/ TEST COCK, 175 PSI</b>		
1/4"	14-ZWFR	131.10

### TYPICAL INSTALLATION



### 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

## ZW3 – WINTERIZER



### APPLICATIONS

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

### 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>ZW3: 3/4" FNPT/1" MNPT X 3/4" FNPT</b>			
8"		ZW3-8-34F	336.90
10"		ZW3-10-34F	345.00
12"		ZW3-12-34F	358.20
<b>ZW3: 3/4" FNPT/1" MNPT X 1" FNPT</b>			
8"		ZW3-8-1F	336.90
10"		ZW3-10-1F	345.00
12"		ZW3-12-1F	358.20
<b>ZW3: 3/4" FNPT/1" MNPT X 1" MNPT</b>			
8"		ZW3-8-1M	336.90
10"		ZW3-10-1M	345.00
12"		ZW3-12-1M	358.20
<b>ZW3: 3/4" FNPT/1" MNPT X 3/4" FCU SWT</b>			
8"		ZW3-8-34C	336.90
10"		ZW3-10-34C	345.00
12"		ZW3-12-34C	358.20
<b>ZW3: 3/4" FNPT/1" MNPT X 1" FCU SWT</b>			
8"		ZW3-8-1C	336.90
10"		ZW3-10-1C	345.00
12"		ZW3-12-1C	358.20
<b>ZW3 ACCESSORIES</b>			
3/4"	Winterizer Tailpiece Kit, Female NPT	34-WTPK	18.60
1"	Winterizer Tailpiece Kit, Female NPT	1-WTPK	24.40
3/4"	Winterizer Tailpiece Kit, Female Copper SWT	34-WTPKC	23.40
1"	Winterizer Tailpiece Kit, Female Copper SWT	1-WTPKC	17.00
1"	Winterizer Tailpiece Kit, Male NPT	1-WTPKM	40.40
3/8"	Square Shut-Off Key for ZW3 Winterizers	ZW3-6KEY	7.70

## BVMS – BALL VALVE MONITOR SWITCH



### 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, 950XL2, and 975XL2 backflow preventers.

### FEATURES

- 3/4" - 2"
- For use on 950XL, 950XL2, 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

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>BVMS</b>			
3/4" - 1"	Small clamp w/BV switch	BVMS-S40	309.50
1-1/4" - 2"	Large clamp w/BV switch	BVMS-L40	309.50

## OSY-40 – GATE VALVE SUPERVISORY SWITCH KIT



### 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 12"
- 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

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>OSY-40</b>			
2" - 12"	OSY Switch, Potter OSYSU-2	OSY-40	416.30

## 850XL SERIES – FULL PORT BALL VALVE



### 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 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>850XL: FULL PORT BRONZE THREADED BALL VALVE, FNPT X FNPT</b>		
3/8"	38-850XL	29.20
1/2"	12-850XL	32.20
3/4"	34-850XL	42.40
1"	1-850XL	67.60
1-1/4"	114-850XL	99.60
1-1/2"	112-850XL	138.30
2"	2-850XL	210.20
<b>850TXL: FULL PORT BRONZE THREADED BALL VALVE, FNPT X FNPT, TAPPED</b>		
3/8"	38-850TXL	38.60
1/2"	12-850TXL	41.70
3/4"	34-850TXL	45.50
1"	1-850TXL	73.70
1-1/4"	114-850TXL	103.20
1-1/2"	112-850TXL	145.80
2"	2-850TXL	242.20

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>850UXL: FULL PORT BRONZE THREADED BALL VALVE, FNPT UNION X FNPT</b>		
3/4"	34-850UXL	75.60
1"	1-850UXL	112.40
1-1/4"	114-850UXL	176.00
1-1/2"	112-850UXL	266.80
2"	2-850UXL	370.20
<b>850TUXL: FULL PORT BRONZE THREADED BALL VALVE, FNPT UNION X FNPT, TAPPED</b>		
3/4"	34-850TUXL	83.30
1"	1-850TUXL	116.30
1-1/4"	114-850TUXL	185.30
1-1/2"	112-850TUXL	272.60
2"	2-850TUXL	380.40
<b>850MXL: FULL PORT BRONZE THREADED BALL VALVE, MNPT X FNPT</b>		
3/8"	38-850MXL	34.00
1/2"	12-850MXL	36.20
<b>850TMXL: FULL PORT BRONZE THREADED BALL VALVE, MNPT X FNPT, TAPPED</b>		
3/8"	38-850TMXL	37.20
1/2"	12-850TMXL	40.70

## 850 – FULL PORT CAST IRON FLANGED BALL VALVE



### 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>850: FULL PORT CAST IRON FLANGED BALL VALVE, FLANGED X FLANGED</b>		
2-1/2"	212-850	1,207.30
3"	3-850	1,367.00
4"	4-850	1,977.00
6"	6-850	3,235.80
8"	8-850	5,399.00
10"	10-850	10,304.20

### APPLICATIONS

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

## 48 SERIES- NRS GATE VALVE



### 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 C515 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>48: NRS GATE VALVES, FLANGED X FLANGED</b>		
2-1/2"	212-48	763.40
3"	3-48	952.90
4"	4-48	985.40
6"	6-48	1,333.00
8"	8-48	2,063.80
10"	10-48	2,805.80
12"	12IN-48	4,861.80
<b>48G: NRS GATE VALVES, GROOVED X GROOVED</b>		
2-1/2"	212-48G	763.40
3"	3-48G	890.40
4"	4-48G	985.40
6"	6-48G	1,333.00
8"	8-48G	2,063.80
10"	10-48G	2,805.80
<b>48GXF: NRS GATE VALVES, GROOVED X FLANGED</b>		
2-1/2"	212-48GXF	763.40
3"	3-48GXF	890.40
4"	4-48GXF	985.40
6"	6-48GXF	1,333.00
8"	8-48GXF	2,063.80
10"	10-48GXF	2,805.80
12"	12IN-48GXF	4,861.80

## 48OSY SERIES - OS&Y GATE VALVE



### 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 C515 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>48OSYCIT: OS&amp;Y GATE VALVES, FNPT X FNPT</b>		
2"	2-48OSYCIT	912.00
<b>48OSY: OS&amp;Y GATE VALVES, FLANGED X FLANGED</b>		
2-1/2"	212-48OSY	842.40
3"	3-48OSY	950.10
4"	4-48OSY	1,025.80
6"	6-48OSY	1,608.00
8"	8-48OSY	2,546.80
10"	10-48OSY	3,458.50
12"	12IN-48OSY	5,010.30
<b>48OSYG: OS&amp;Y GATE VALVES, GROOVED X GROOVED</b>		
2-1/2"	212-48OSYG	842.40
3"	3-48OSYG	950.10
4"	4-48OSYG	1,025.80
6"	6-48OSYG	1,608.00
8"	8-48OSYG	2,546.80
10"	10-48OSYG	3,458.50
<b>48OSYGXF: OS&amp;Y GATE VALVES, GROOVED X FLANGED</b>		
2-1/2"	212-48OSYGXF	842.40
3"	3-48OSYGXF	950.10
4"	4-48OSYGXF	1,025.80
6"	6-48OSYGXF	1,608.00
8"	8-48OSYGXF	2,546.80
10"	10-48OSYGXF	3,458.50
12"	12IN-48OSYGXF	5,010.30

### APPLICATIONS

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

## 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 C515 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>48PIV: POST INDICATOR GATE VALVE, FLANGED X FLANGED</b>		
2-1/2"	212-48PIV	842.40
3"	3-48PIV	950.10
4"	4-48PIV	1,025.80
6"	6-48PIV	1,608.00
8"	8-48PIV	2,546.80
10"	10-48PIV	3,458.50
12"	12IN-48PIV	5,010.30
<b>48PIVG: POST INDICATOR GATE VALVE, GROOVED X GROOVED</b>		
2-1/2"	212-48PIVG	842.40
3"	3-48PIVG	950.10
4"	4-48PIVG	1,025.80
6"	6-48PIVG	1,608.00
8"	8-48PIVG	2,546.80
10"	10-48PIVG	3,458.50
<b>48PIVGXF: POST INDICATOR GATE VALVE, GROOVED X FLANGED</b>		
2-1/2"	212-48PIVGXF	842.40
3"	3-48PIVGXF	950.10
4"	4-48PIVGXF	1,025.80
6"	6-48PIVGXF	1,608.00
8"	8-48PIVGXF	2,546.80
10"	10-48PIVGXF	3,458.50
12"	12IN-48PIVGXF	5,010.30

## 49 SERIES– BUTTERFLY VALVE



### 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>49G: BUTTERFLY VALVE, GROOVED X GROOVED</b>		
2-1/2"	212-49G	880.40
3"	3-49G	992.90
4"	4-49G	1,070.10
6"	6-49G	1,678.00
8"	8-49G	2,656.80
10"	10-49G	3,792.30
<b>49FXG: BUTTERFLY VALVE, FLANGED X GROOVED</b>		
2-1/2"	212-49FXG	937.80
3"	3-49FXG	1,087.80
4"	4-49FXG	1,193.60
6"	6-49FXG	1,835.60
8"	8-49FXG	2,822.10
10"	10-49FXG	3,968.60
<b>49GXF: BUTTERFLY VALVE, GROOVED X FLANGED</b>		
2-1/2"	212-49GXF	937.80
3"	3-49GXF	1,087.80
4"	4-49GXF	1,193.60
6"	6-49GXF	1,835.60
8"	8-49GXF	2,822.10
10"	10-49GXF	3,968.60

### APPLICATIONS

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

## FLUSH FITTING TOOLS – 350/375 BACKFLOW PREVENTERS



### FEATURES

- Unique Blow-Out Flush Fitting (BOF)
- Two O-rings
- 18" leader garden hose (3/4" female hose swivel connection by 3/4" male hose thread connection)

### APPLICATIONS

Line flushing is simple, safe and easily directed to a safe drain. Flushing can be accomplished by one person, saving up to 15 minutes per installation and preventing debris from fouling the backflow preventer, eliminating call-backs and unnecessary maintenance or replacement of the backflow preventer.

SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>350 SERIES FLUSH TOOL FOR EASY LINE FLUSHING AT STARTUP</b>		
3/4"	RK34-350FLUSH	18.50
1"	RK1-350FLUSH	<b>NEW</b> 23.90
1-1/4" - 2"	RK114-350-375FLUSH	37.20
<b>375 SERIES FLUSH TOOL FOR EASY LINE FLUSHING AT STARTUP</b>		
1/2" - 3/4"	RK34-375FLUSH	18.00
1"	RK1-375FLUSH	<b>NEW</b> 21.00
1-1/4" - 2"	RK114-350-375FLUSH	37.20

## TG-3 AND TG-5 – BACKFLOW ASSEMBLY TEST KITS



### 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

PART NUMBER	LIST PRICE EA.
<b>TG-3 AND TG-5 – BACKFLOW ASSEMBLY TEST KITS</b>	
TG-3	2,617.10
TG-5	2,617.10

### 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.

## QT-SET (BRASS) AND QTP (PLASTIC)– QUICK TEST FITTINGS



PART NUMBER	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	294.80
<i>* Also available in a 1/4" thermoplastic model (RK-QTP).</i>	
<b>QTP QUICK TEST PLASTIC FITTINGS</b>	
RK14-QTP	23.80



### 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

### 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

## 400 SERIES SETTER



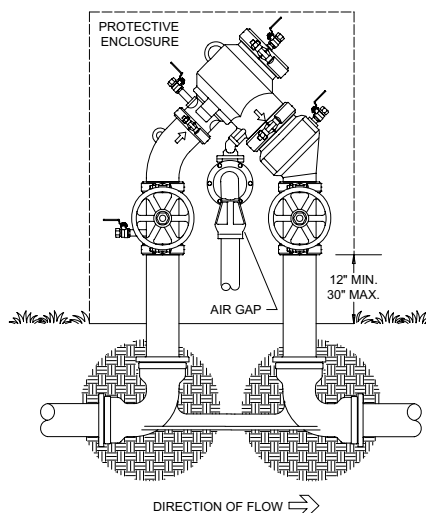
### APPLICATIONS

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>FLS: FLANGED X FLANGED</b>		
2-1/2"	212-FLS	620.40
3"	3-FLS	620.40
4"	4-FLS	771.00
6"	6-FLS	1,181.70
8"	8-FLS	1,363.10
10"	10-FLS	2,015.70
<b>MJFS: FLANGED X MECHANICAL JOINT</b>		
3"	3-MJFS	600.00
4"	4-MJFS	748.40
6"	6-MJFS	1,160.00
8"	8-MJFS	1,401.10
10"	10-MJFS	2,047.00
<b>MJS: MECHANICAL JOINT X MECHANICAL JOINT</b>		
3"	3-MJS	600.00
4"	4-MJS	748.40
6"	6-MJS	1,160.00
8"	8-MJS	1,401.10
10"	10-MJS	2,047.00

## AG SERIES – AIR GAP



SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	PART NUMBER	LIST PRICE EA.
<b>AG, AIR GAP DRAIN</b>			
1/4" - 1/2"	975XL, Iron, 1" NPT Outlet	AG-8	80.10
3/4" - 1"	975XL, Iron, 1" NPT Outlet	AG-4	84.20
1-1/4" - 2"	975XL, Iron, 2" NPT Outlet	AG-5	114.50
3/4" - 1"	375, Composite, 2" IPS Slip Outlet	AG-11	67.60
1-1/4" - 2"	375, Composite, 3" IPS Slip Outlet	AG-12	88.70
2-1/2" - 6"	375, 375A & 475, Iron, 3" NPT Outlet	AG-6	143.10
8" - 10"	375, 375A & 475, Iron, 4" NPT Outlet	AG-7	236.00
2-1/2" - 3"	475V, Iron, 3" NPT Outlet	AG-6	143.10
4" - 6"	475V, Iron, with Elbow, 3" NPT Outlet	AG-9	186.10
8" - 10"	475V, Iron, with Elbow, 4" NPT Outlet	AG-10	278.70

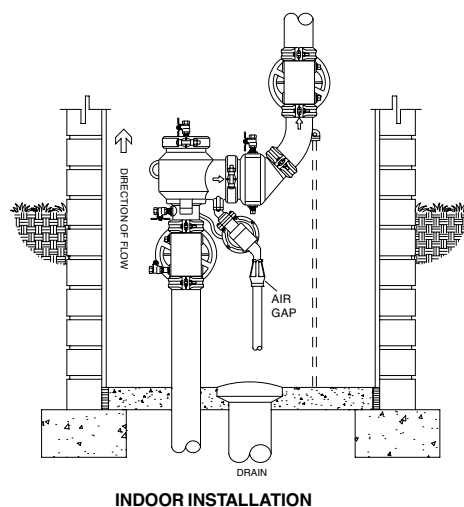
### APPLICATIONS

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

### 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>YBXL SERIES – WYE STRAINER</b>	<b>56</b>
<b>SXL SERIES – WYE STRAINER</b>	<b>57</b>
<b>FSC SERIES – WYE STRAINER</b>	<b>57</b>

## YBXL SERIES - WYE STRAINER



### 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
- Certified to NSF/ANSI 372

### APPROVALS AND APPLICABLE SPECIFICATIONS

Certified to NSF/ANSI 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>YBXL: FNPT X FNPT, 20 MESH SCREEN</b>		
1/2"	12-YBXL	73.00
3/4"	34-YBXL	84.80
1"	1-YBXL	102.60
1-1/4"	114-YBXL	150.00
1-1/2"	112-YBXL	208.80
2"	2-YBXL	311.10
2-1/2"	212-YBXL	566.70
3"	3-YBXL	913.80
<b>YBXL: FEMALE CU SWT X FEMALE CU SWT</b>		
1/2"	12-YBXL	70.70
3/4"	34-YBXL	83.20
1"	1-YBXL	99.60
1-1/4"	114-YBXL	139.80
1-1/2"	112-YBXL	189.10
2"	2-YBXL	287.70

### 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"	6.50
3/4"	7.60
1"	9.00
1-1/4"	13.20
1-1/2"	18.30
2"	27.00
2-1/2"	49.40
3"	79.80

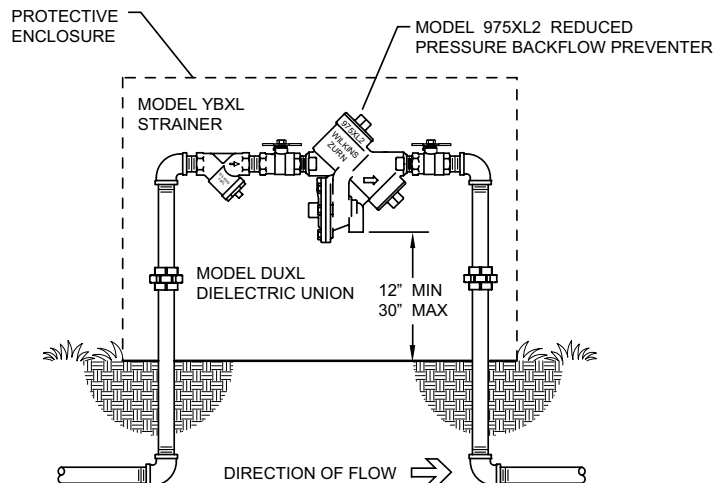
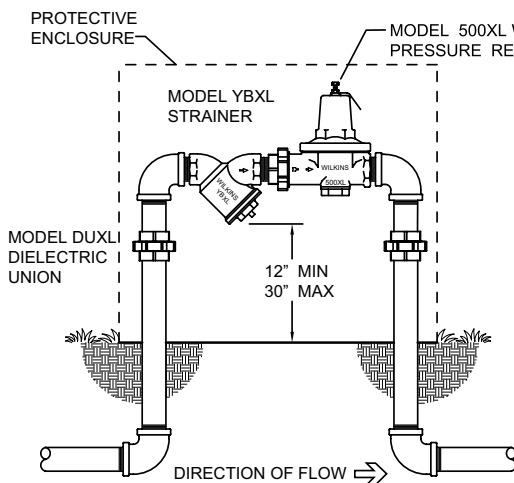
Part number will be designated using "-40", "-60", "-80" or "-100" (e.g. 2-YBXL-80).

### CLOSURE PLUG (P) OPTION: FNPT X FNPT (E.G. 2-YBXL P)

1/2"	7.90
3/4"	9.60
1"	9.90
1-1/4"	22.60
1-1/2"	31.80
2"	46.40

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

### TYPICAL INSTALLATION



## SXL SERIES - WYE STRAINER



### APPLICATIONS

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

### FEATURES

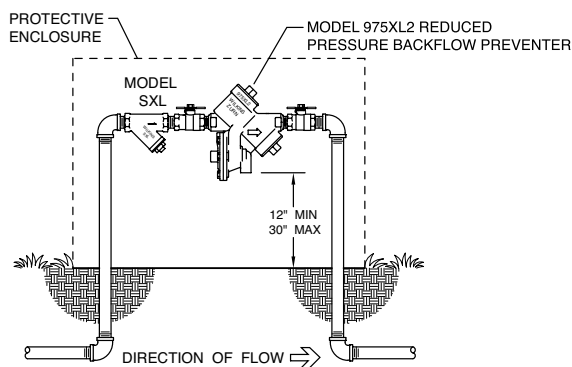
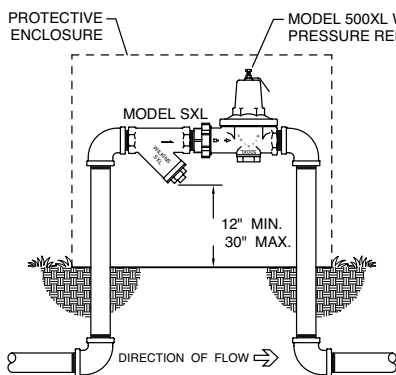
- 3/8" - 3"
- Furnished with 20 mesh stainless steel strainer
- Bronze body construction
- Supplied with brass closure plug
- Certified to NSF/ANSI 372

### APPROVALS AND APPLICABLE SPECIFICATIONS

Certified to NSF/ANSI 61 and 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>SXL: FNPT X FNPT</b>		
3/8"	38-SXL	32.60
1/2"	12-SXL	39.60
3/4"	34-SXL	59.00
1"	1-SXL	64.60
1-1/4"	114-SXL	94.10
1-1/2"	112-SXL	132.10
2"	2-SXL	190.40
2-1/2"	212-SXL	326.60
3"	3-SXL	541.40
<b>SXLC: FEMALE CU SWT X FEMALE CU SWT</b>		
3/4"	34-SXLC	59.00
1"	1-SXLC	64.60

### TYPICAL INSTALLATION



## FSC SERIES - WYE STRAINER



### APPLICATIONS

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

### FEATURES

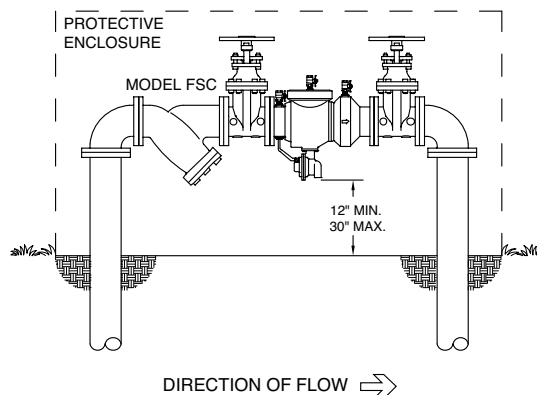
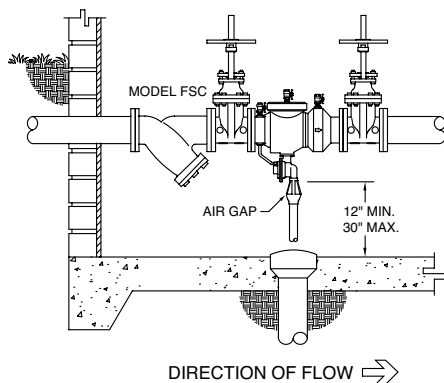
- 2-1/2" - 10"
- Epoxy coated cast iron
- Perforated self-aligning cylindrical metal screen
- Tapped for plug or blow off valve (Closure plug included)
- Domestic pricing available, please contact Zurn Customer Care

### APPROVALS AND APPLICABLE SPECIFICATIONS

Certified to NSF/ANSI 372

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	348.30
3"	3-FSC	430.80
4"	4-FSC	710.00
6"	6-FSC	1,160.60
8"	8-FSC	2,356.10
10"	10-FSC	4,077.10
12"	12IN-FSC	7,430.90

### TYPICAL INSTALLATION



For additional product information, please visit [www.zurn.com](http://www.zurn.com).

## ACV PART NUMBER CONFIGURATION TOOL

### EXAMPLE

<b>212 -</b>	<b>ZW209</b>	<b>A</b>	<b>Y</b>	<b>LP</b>
--------------	--------------	----------	----------	-----------

Code	Description
<b>Plumbing Pipe Size</b>	
114	1-1/4"
112	1-1/2"
2	2"
212	2-1/2"
3	3"
4	4"
6	6"
8	8"
10	10"
12	12"
14	14"
16	16"
<b>Base Part Number</b>	
ZW204	Non-Modulating Float Valve
ZW205	Pressure Relief / Sustaining
ZW205FP	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
ZW221	Altitude Level Control - One Way
ZW222	Altitude Level Control - Two Way
<b>Body Type</b>	
(blank)	Globe In Line Body
A	Angle Body
R	Reduced Port Body

Code	Description
<b>End Connections</b>	
(blank)	Class 150 flanged (Fire Class 300)
G	Grooved
TH	Threaded
Y	Class 300 flanged
X	Class 150 flanged (Fire Only)
<b>Available Options (Varies by Model)</b>	
C	Hydraulic Check
L	Closing Speed Control
O	Opening Speed Control
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
SP	Stainless Steel Pilotry
SH	Stainless Braided Hose
VM	Valve Mounted Float Pilot
R2	24" Rod Extension
R1	12" Rod Extension
R3	36" Rod Extension
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
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 PART NUMBER CONFIGURATION TOOL</b>	<b>58</b>
<b>ZW209 SERIES</b> – PRESSURE REDUCING VALVE	<b>60</b>
<b>ZW207 SERIES</b> – EXCESS PRESSURE SHUT-OFF VALVE	<b>61</b>
<b>ZW206 SERIES</b> – SOLENOID CONTROL VALVE	<b>62</b>
<b>ZW205 SERIES</b> – PRESSURE RELIEF, PRESSURE SUSTAINING VALVE	<b>63</b>
<b>ZW204 SERIES</b> – NON-MODULATING FLOAT VALVE	<b>64</b>
<b>ZW218 SERIES</b> – SLOW CLOSE CHECK VALVE	<b>65</b>
<b>ZW221/ZW222 SERIES</b> – ALTITUDE LEVEL CONTROL VALVES	<b>66</b>
<b>ZW209FP SERIES</b> – FIRE PROTECTION PRESSURE REDUCING VALVE	<b>67</b>
<b>ZW205FP SERIES</b> – FIRE PROTECTION PRESSURE RELIEF VALVE	<b>68</b>
<b>ZW215FP SERIES</b> – FIRE PUMP SUCTION CONTROL VALVE	<b>69</b>
<b>AUTOMATIC CONTROL VALVE OPTIONS AND ACCESSORIES</b>	<b>70</b>

## 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" - 16"
- Globe, reduced port globe, and angle bodies available
- 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 SPECIFICATIONS

- Certified to NSF/ANSI 61 and 372

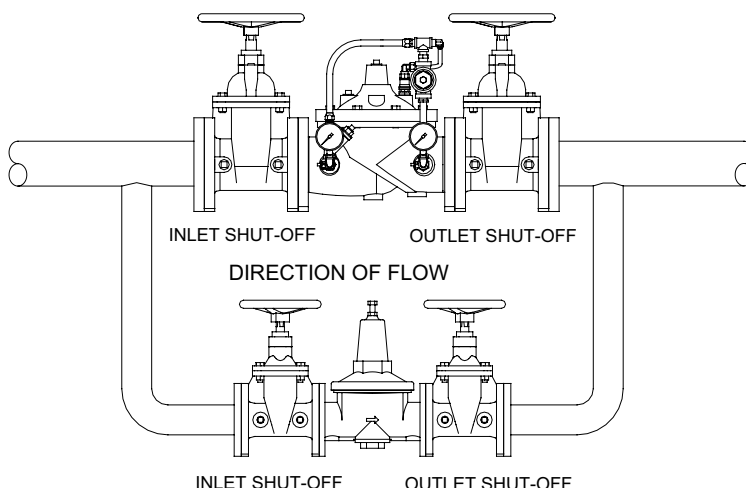
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW209: PRESSURE REDUCING VALVE, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW209	2,342.90
2"	2-ZW209	2,757.20
2-1/2"	212-ZW209	2,888.20
3"	3-ZW209	2,954.50
4"	4-ZW209	3,765.40
6"	6-ZW209	5,882.60
8"	8-ZW209	9,838.90
10"	10-ZW209	13,945.90
12"	12-ZW209	18,200.00
14"	14-ZW209	28,977.90
16"	16-ZW209	33,755.00
<b>ZW209Y: PRESSURE REDUCING VALVE, CLASS 300, FLANGED X FLANGED</b>		
1-1/2"	112-ZW209Y	2,521.30
2"	2-ZW209Y	2,942.00
2-1/2"	212-ZW209Y	3,090.80
3"	3-ZW209Y	3,418.50
4"	4-ZW209Y	4,490.60
6"	6-ZW209Y	7,168.20
8"	8-ZW209Y	11,386.40
10"	10-ZW209Y	15,493.20
12"	12-ZW209Y	18,962.70
14"	14-ZW209Y	31,280.70
16"	16-ZW209Y	35,408.90
<b>ZW209BP: PRESSURE REDUCING VALVE WITH LOW FLOW BY-PASS, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW209BP	2,811.80
2"	2-ZW209BP	3,304.50
2-1/2"	212-ZW209BP	3,837.80
3"	3-ZW209BP	3,885.00
4"	4-ZW209BP	4,739.40
<b>ZW209BPY: PRESSURE REDUCING VALVE WITH LOW FLOW BY-PASS, CLASS 300, FLANGED X FLANGED</b>		
1-1/2"	112-ZW209BPY	2,989.90
2"	2-ZW209BPY	3,489.30
2-1/2"	212-ZW209BPY	4,040.40
3"	3-ZW209BPY	4,349.00
4"	4-ZW209BPY	5,464.70
<b>ZW209 / ZW209BP: OPTION</b>		
<b>OPENING SPEED CONTROL (O) OPTION, (STANDARD ON ZW209 AND ZW209BP 4" AND SMALLER)</b>		
6" - 10"	O Option	144.40

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW209E: PRESSURE REDUCING VALVE WITH SOLENOID SHUT-OFF, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW209E	2,932.60
2"	2-ZW209E	3,346.70
2-1/2"	212-ZW209E	3,477.60
3"	3-ZW209E	3,544.10
4"	4-ZW209E	4,355.00
6"	6-ZW209E	6,472.00
8"	8-ZW209E	10,428.50
10"	10-ZW209E	14,535.30
12"	12-ZW209E	18,789.70
14"	14-ZW209E	29,567.60
16"	16-ZW209E	34,344.60
<b>ZW209EY: PRESSURE REDUCING VALVE WITH SOLENOID SHUT-OFF, CLASS 300, FLANGED X FLANGED</b>		
1-1/2"	112-ZW209EY	3,110.80
2"	2-ZW209EY	3,531.40
2-1/2"	212-ZW209EY	3,680.50
3"	3-ZW209EY	4,008.10
4"	4-ZW209EY	5,080.30
6"	6-ZW209EY	7,757.90
8"	8-ZW209EY	11,975.80
10"	10-ZW209EY	16,082.80
12"	12-ZW209EY	19,552.40
14"	14-ZW209EY	31,870.40
16"	16-ZW209EY	35,998.60
<b>OPTIONS FOR ALL ZW209S</b>		
SIZE	DESCRIPTION	LEAD-FREE ADDER
<b>ZW209H: PRESSURE REDUCING / PRESSURE SUSTAINING FUNCTION, CLASS 150, FLANGED X FLANGED</b>		
1-1/2" - 10"	H Option to ZW209	504.90
<b>ZW209Q: PRESSURE REDUCING / SURGE CONTROL VALVE, CLASS 150, FLANGED X FLANGED</b>		
1-1/2" - 10"	Q Option to ZW209	956.10
<b>LOW PRESSURE RANGE PILOT (5-25 PSI) (LP) OPTION</b>		
1-1/4" - 10"	LP Option	217.50
<b>HIGH PRESSURE RANGE PILOT (30-300 PSI) (HP) OPTION</b>		
1-1/4" - 10"	HP Option	483.40
<b>FOR ZW209H ONLY - LOW PRESSURE RANGE PILOT AND HIGH PRESSURE RANGE PILOT (LPHP) OPTION</b>		
1-1/4" - 10"	LPHP Option	483.40

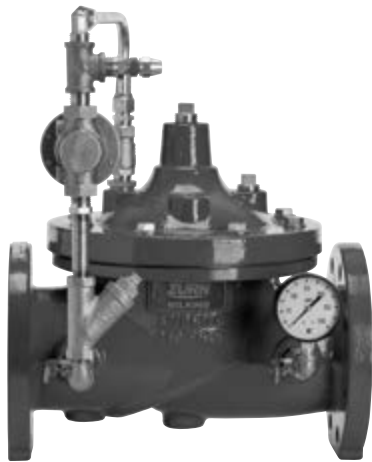
For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

For reduced port body pricing, see Options and Accessories on page 70.

### TYPICAL INSTALLATION



## ZW207 SERIES – EXCESS PRESSURE SHUT-OFF VALVE



### FEATURES

- 1-1/4" - 16"
- Globe, reduced port globe, and angle bodies available
- 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 SPECIFICATIONS

- ANSI/AWWA C530
- Certified to NSF/ANSI 61 and 372

### APPLICATIONS

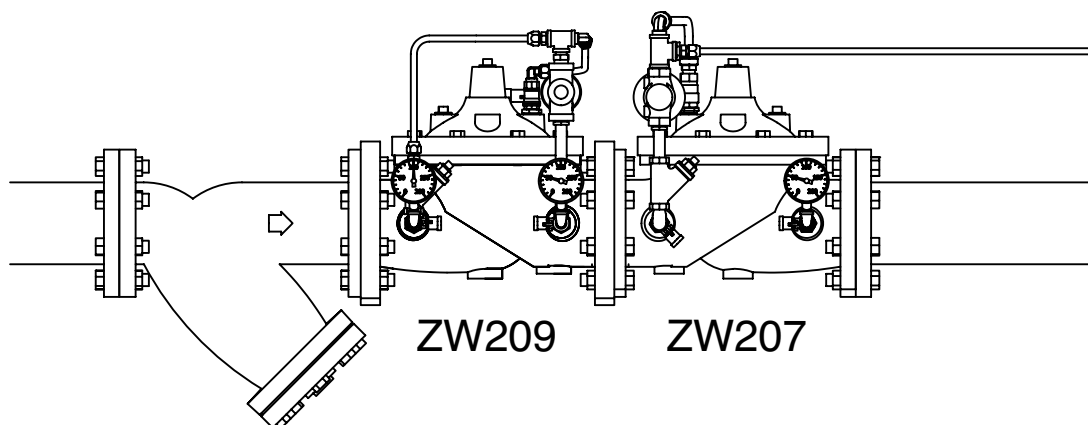
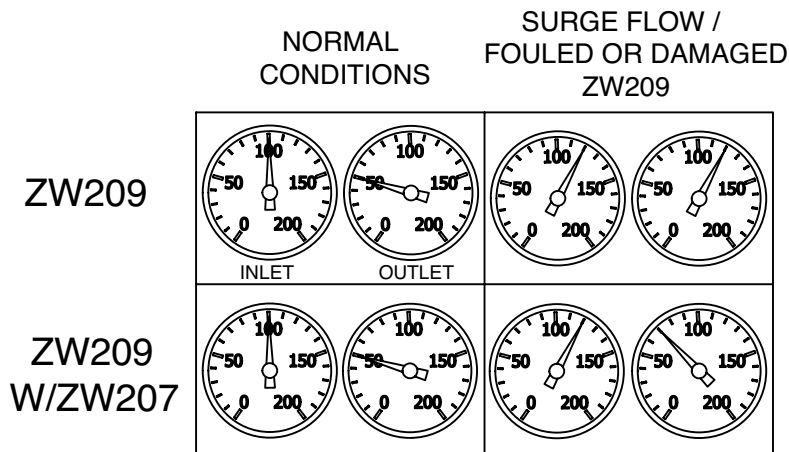
Protect downstream equipment from over-pressurization with the ZW207 Excess Pressure Shutdown valve. Closes in the event of high supply pressure.

### TYPICAL INSTALLATION

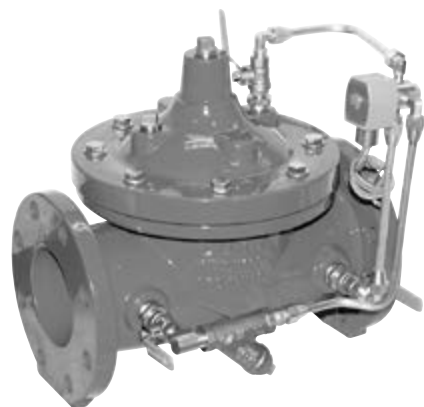
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW207: EXCESS PRESSURE SHUTDOWN VALVE, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW207	2,579.10
2"	2-ZW207	3,076.20
2-1/2"	212-ZW207	3,217.20
3"	3-ZW207	3,360.00
4"	4-ZW207	4,313.80
6"	6-ZW207	6,499.50
8"	8-ZW207	10,524.40
10"	10-ZW207	14,631.40
12"	12-ZW207	18,781.70
14"	14-ZW207	30,122.70
16"	16-ZW207	35,101.00
<b>ZW207Y: EXCESS PRESSURE SHUTDOWN VALVE, CLASS 300, FLANGED X FLANGED</b>		
1-1/2"	112-ZW207Y	2,757.50
2"	2-ZW207Y	3,260.90
2-1/2"	212-ZW207Y	3,419.80
3"	3-ZW207Y	3,823.70
4"	4-ZW207Y	5,039.00
6"	6-ZW207Y	7,785.30
8"	8-ZW207Y	12,071.90
10"	10-ZW207Y	16,178.60

For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

For reduced port body pricing, see Options and Accessories on page 70.



## 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" - 16"
- Globe, reduced port globe, and angle bodies available
- 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

### APPROVALS AND APPLICABLE SPECIFICATIONS

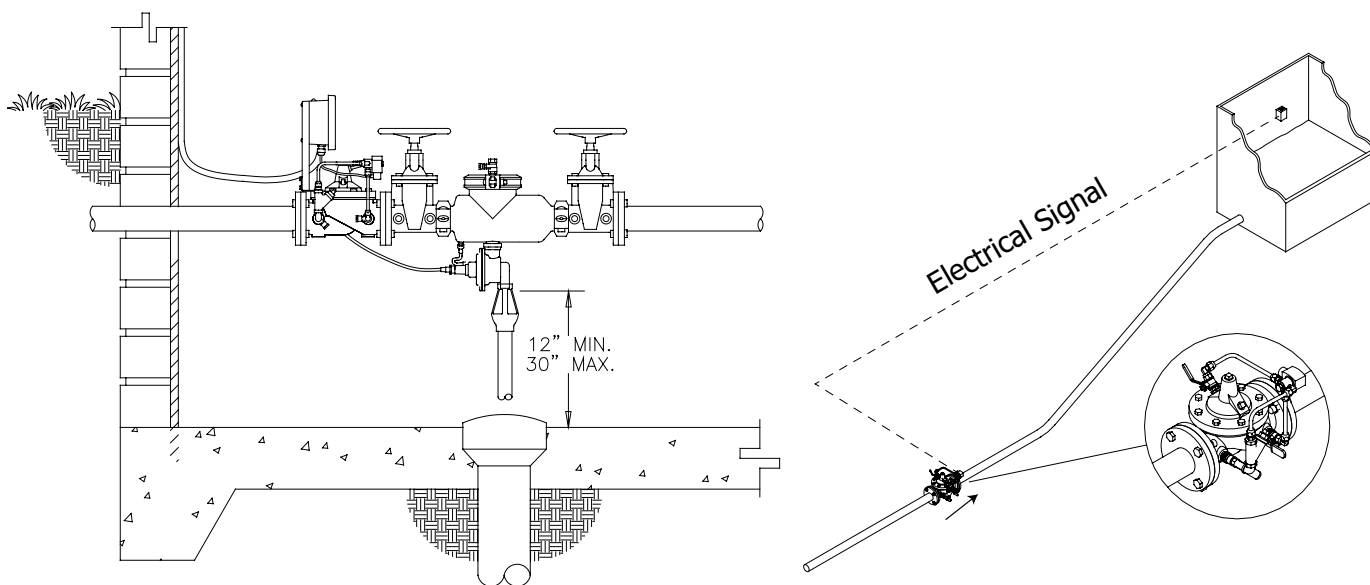
- ANSI/AWWA C530
- Certified to NSF/ANSI 61 and 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW206: SOLENOID CONTROL VALVE, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW206	2,500.80
2"	2-ZW206	2,945.50
2-1/2"	212-ZW206	2,977.40
3"	3-ZW206	3,124.10
4"	4-ZW206	4,364.60
6"	6-ZW206	7,116.30
8"	8-ZW206	10,924.80
10"	10-ZW206	14,941.80
12"	12-ZW206	18,622.00
14"	14-ZW206	29,483.80
16"	16-ZW206	34,195.80
<b>ZW206: SOLENOID CONTROL VALVE, CLASS 300, FLANGED X FLANGED</b>		
1-1/2"	112-ZW206Y	2,678.90
2"	2-ZW206Y	3,130.20
2-1/2"	212-ZW206Y	3,180.00
3"	3-ZW206Y	3,588.10
4"	4-ZW206Y	5,089.80
6"	6-ZW206Y	8,401.80
8"	8-ZW206Y	12,472.40
10"	10-ZW206Y	16,489.10
12"	12-ZW206Y	19,384.70
14"	14-ZW206Y	31,786.50
16"	16-ZW206Y	35,849.80
<b>ZW206: OPTION</b>		
<b>MANUAL OPERATOR ON SOLENOID VALVE (MO) OPTION</b>		
1-1/4" - 10"	MO Option	142.00

For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

For reduced port body pricing, see Options and Accessories on page 70.

### TYPICAL INSTALLATION



## ZW205 SERIES – PRESSURE RELIEF, PRESSURE SUSTAINING VALVE



### APPLICATIONS

High capacity pressure relief or upstream pressure control is the function of the modulating ZW205 pressure relief / pressure sustaining valve.

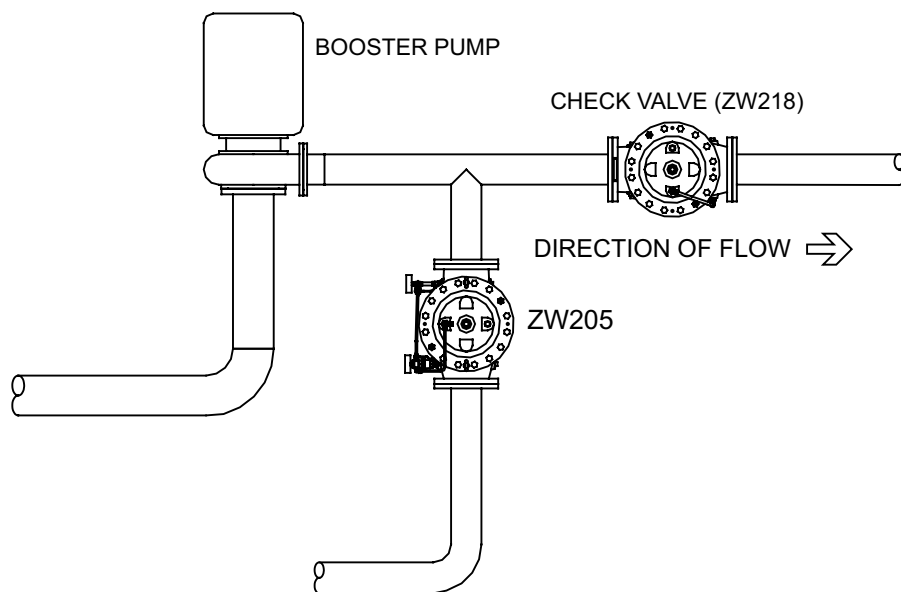
### FEATURES

- 1-1/4" - 16"
- Globe, reduced port globe, and angle bodies available
- 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 SPECIFICATIONS

- ANSI/AWWA C530
- Certified to NSF/ANSI 61 and 372

### TYPICAL INSTALLATION



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW205: PRESSURE RELIEF, PRESSURE SUSTAINING VALVE, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW205	2,679.20
2"	2-ZW205	2,726.90
2-1/2"	212-ZW205	2,910.90
3"	3-ZW205	3,123.60
4"	4-ZW205	4,454.30
6"	6-ZW205	6,476.50
8"	8-ZW205	10,579.50
10"	10-ZW205	14,557.40
12"	12-ZW205	18,781.70
14"	14-ZW205	30,122.70
16"	16-ZW205	35,101.00
<b>ZW205Y: PRESSURE RELIEF, PRESSURE SUSTAINING VALVE, CLASS 3000, FLANGED X FLANGED</b>		
1-1/2"	112-ZW205Y	2,857.60
2"	2-ZW205Y	2,911.90
2-1/2"	212-ZW205Y	3,113.70
3"	3-ZW205Y	3,587.30
4"	4-ZW205Y	5,179.80
6"	6-ZW205Y	7,762.20
8"	8-ZW205Y	12,127.00
10"	10-ZW205Y	16,104.70
12"	12-ZW205Y	19,544.50
14"	14-ZW205Y	32,425.40
16"	16-ZW205Y	36,754.90
<b>ZW205: OPTIONS</b>		
<b>CLOSING SPEED CONTROL (L) OPTION (STANDARD ON MODEL ZW205 4" AND SMALLER)</b>		
6" - 10"	L Option	144.40
<b>HIGH PRESSURE RANGE PILOT (150-300 PSI) (HP) OPTION</b>		
1-1/4" - 10"	HP Option	105.90
<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/grooved end connections and angle body pricing, use Class 150 valve pricing.

For reduced port body pricing, see Options and Accessories on page 70.

## ZW204 SERIES – NON-MODULATING FLOAT VALVE



### FEATURES

- 1-1/4" - 16"
- Globe, reduced port globe, and angle bodies available
- 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

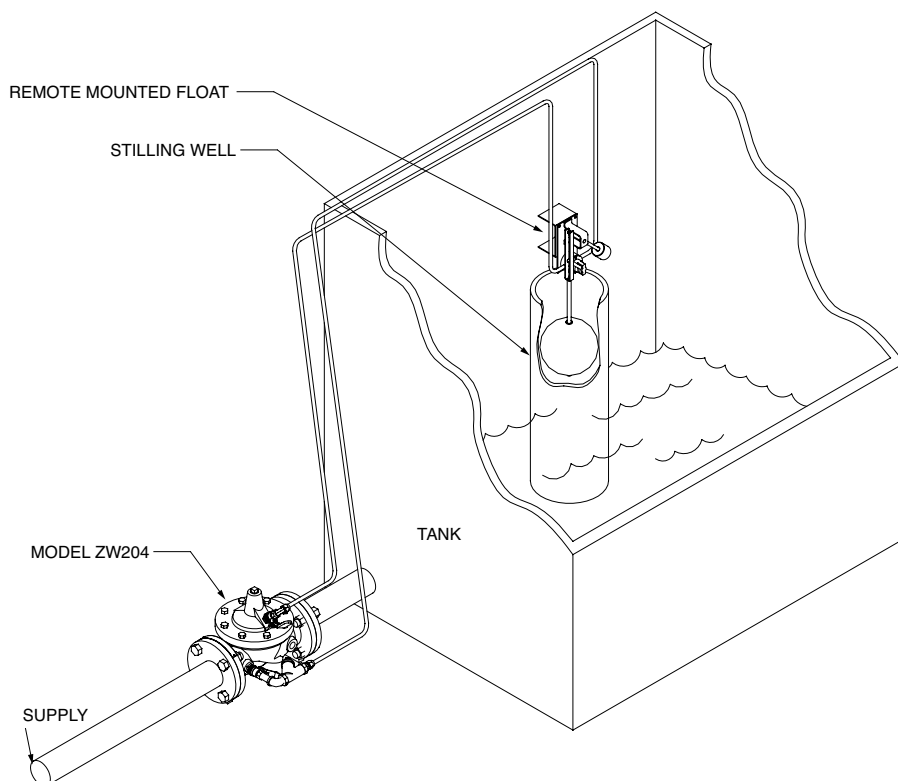
### APPROVALS AND APPLICABLE SPECIFICATIONS

- ANSI/AWWA C530
- Certified to NSF/ANSI 61 and 372

### 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.

### TYPICAL INSTALLATION



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW204: NON-MODULATING FLOAT VALVE, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW204	1,896.20
2"	2-ZW204	2,102.30
2-1/2"	212-ZW204	2,271.70
3"	3-ZW204	2,481.70
4"	4-ZW204	3,554.80
6"	6-ZW204	5,355.50
8"	8-ZW204	10,167.40
10"	10-ZW204	14,686.50
12"	12-ZW204	18,808.30
14"	14-ZW204	29,856.40
16"	16-ZW204	34,648.40
<b>ZW204Y: NON-MODULATING FLOAT VALVE, CLASS 300, FLANGED X FLANGED</b>		
1-1/2"	112-ZW204Y	2,074.60
2"	2-ZW204Y	2,287.10
2-1/2"	212-ZW204Y	2,474.50
3"	3-ZW204Y	2,945.70
4"	4-ZW204Y	4,280.00
6"	6-ZW204Y	6,641.10
8"	8-ZW204Y	11,714.90
10"	10-ZW204Y	16,233.70
12"	12-ZW204Y	19,571.00
14"	14-ZW204Y	32,159.20
16"	16-ZW204Y	36,302.40

#### ZW204: OPTIONS

##### VALVE MOUNTED FLOAT (VM) OPTION

1-1/4" - 10"	VM Option	546.40
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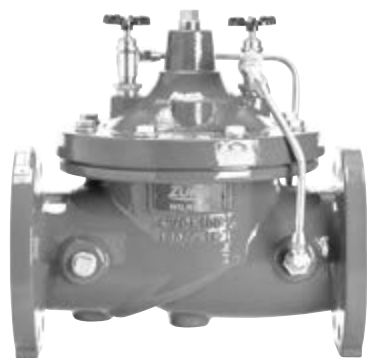
##### ROD EXTENSION (E.G. 4-ZW204R1, OR IF PURCHASED AS STANDALONE PRODUCT, PV-FNM-R1)

1-1/4" - 10"	R1 Option, 1' Length	144.00
1-1/4" - 10"	R2 Option, 2' Length	161.30
1-1/4" - 10"	R3 Option, 3' Length	178.60

For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

For reduced port body pricing, see Options and Accessories on page 70.

# 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" - 16"
- Globe, reduced port globe, and angle bodies available
- 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 SPECIFICATIONS

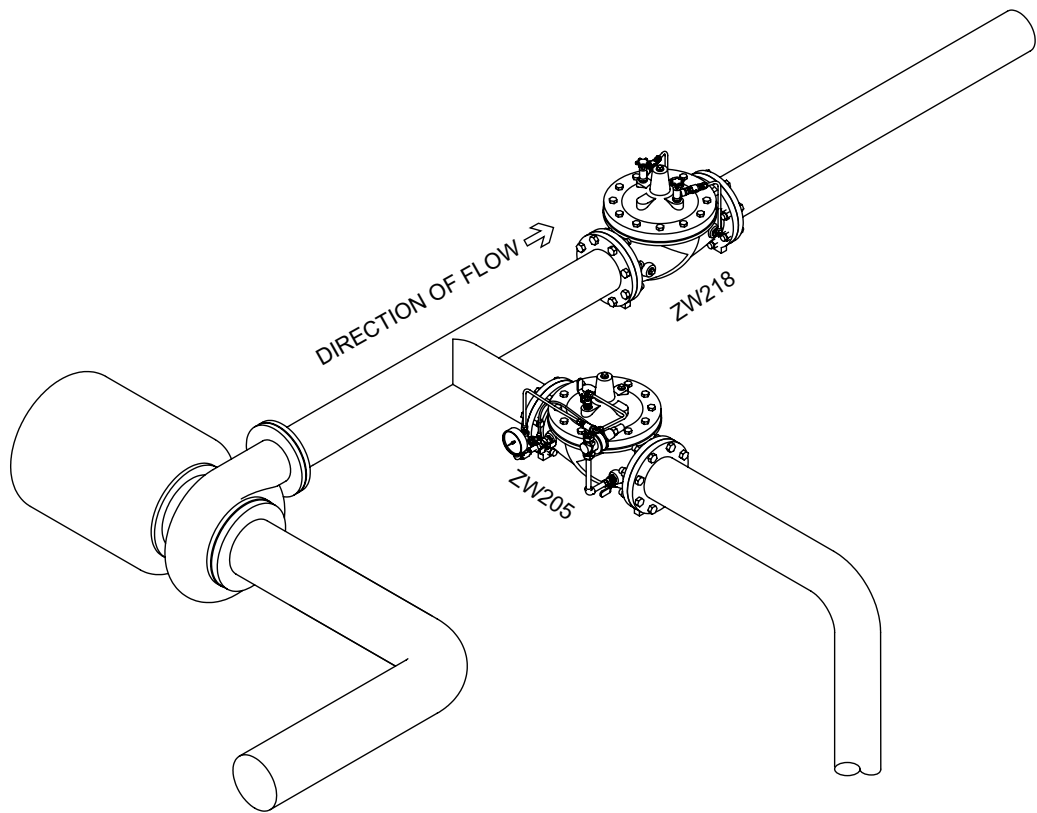
- ANSI/AWWA C530
- Certified to NSF/ANSI 61 and 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW218: CHECK VALVE, CLASS 150, FLANGED X FLANGED		
1-1/2"	112-ZW218	2,226.10
2"	2-ZW218	2,619.60
2-1/2"	212-ZW218	2,743.60
3"	3-ZW218	2,806.80
4"	4-ZW218	3,576.90
6"	6-ZW218	5,588.20
8"	8-ZW218	9,347.30
10"	10-ZW218	13,248.40
12"	12-ZW218	18,062.90
14"	14-ZW218	29,111.00
16"	16-ZW218	33,796.50
ZW218Y: CHECK VALVE, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW218Y	2,404.20
2"	2-ZW218Y	2,804.40
2-1/2"	212-ZW218Y	2,946.20
3"	3-ZW218Y	3,270.80
4"	4-ZW218Y	4,302.30
6"	6-ZW218Y	6,874.00
8"	8-ZW218Y	10,894.50
10"	10-ZW218Y	14,796.00

For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

For reduced port body pricing, see Options and Accessories on page 70.

## TYPICAL INSTALLATION



## ZW221/ZW222 SERIES – ALTITUDE LEVEL CONTROL VALVES



### FEATURES

- 1-1/4" - 16"
- Globe, reduced port globe, and angle bodies available
- Pressure rating: 150 Class flanged, 250 psi max; 300 Class flanged or grooved, 400 psi max; threaded, 400 psi max
- 140°F max
- Stainless steel braided hoses on pilotry standard for corrosion resistance
- Epoxy coating standard
- Standard valves come with one set point – the valve opens to fill the tank and will close drip-tight once the high water level is reached
- Adjustment ranges available from 5' to 230'
- "D" Delayed Opening/Dual Set Point Option delays opening of valve until water reaches a lower set point

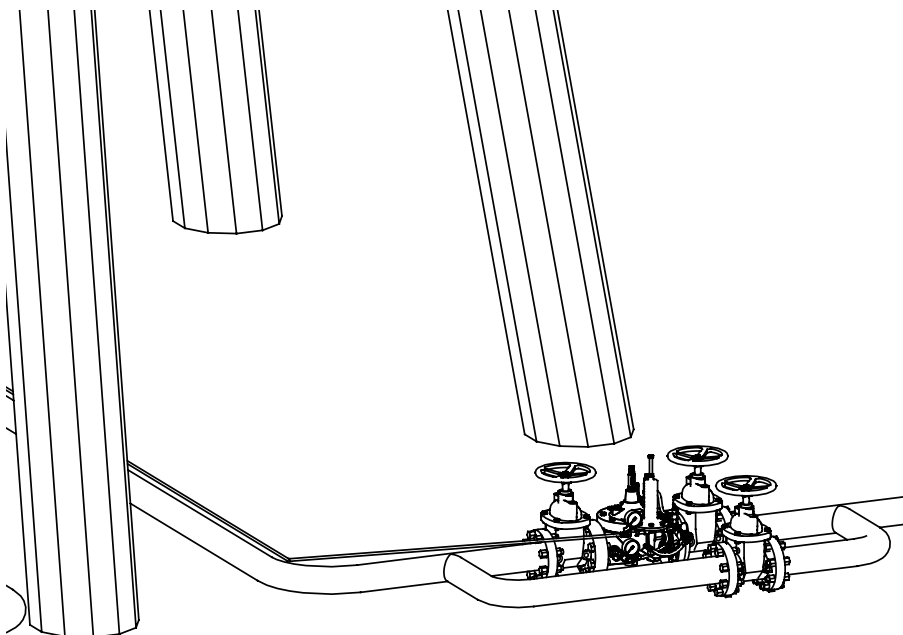
### APPROVALS AND APPLICABLE SPECIFICATIONS

- ANSI/AWWA C530
- Certified to NSF/ANSI 61 and 372

### APPLICATIONS

The ZW221 and ZW222 Altitude Level Control Valves accurately control water level based on relative pressure, without the need for floats and sensors. The ZW221 One Way Altitude Level Control Valve controls water level in a tank or reservoir. The ZW222 Two Way Altitude Level Control Valve controls water level in a tank or reservoir, while also allowing reverse flow, so that only one line is needed to the tank/reservoir. When upstream supply pressure drops below tank pressure, main valve opens, allowing water to flow back upstream.

### TYPICAL INSTALLATION



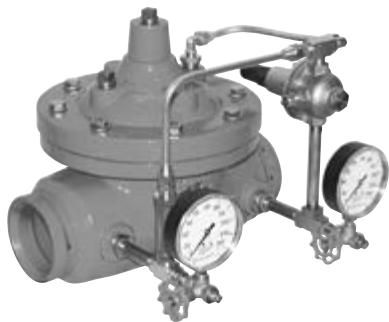
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW221: ONE WAY ALTITUDE VALVE, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW221	3,194.60
2"	2-ZW221	4,432.50
2-1/2"	212-ZW221	5,204.60
3"	3-ZW221	5,271.10
4"	4-ZW221	6,229.50
6"	6-ZW221	7,707.10
8"	8-ZW221	11,088.10
10"	10-ZW221	12,232.80
12"	12-ZW221	18,595.40
14"	14-ZW221	28,205.80
16"	16-ZW221	33,130.90
<b>ZW221Y: ONE WAY ALTITUDE VALVE, CLASS 300, FLANGED X FLANGED</b>		
1-1/2"	112-ZW221Y	3,372.90
2"	2-ZW221Y	4,617.30
2-1/2"	212-ZW221Y	5,407.20
3"	3-ZW221Y	5,735.10
4"	4-ZW221Y	6,954.70
6"	6-ZW221Y	8,992.60
8"	8-ZW221Y	12,635.50
10"	10-ZW221Y	13,780.10
12"	12-ZW221Y	19,358.10
14"	14-ZW221Y	30,508.70
16"	16-ZW221Y	34,785.00

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW222: TWO WAY ALTITUDE VALVE, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW222	3,394.30
2"	2-ZW222	4,632.20
2-1/2"	212-ZW222	5,404.20
3"	3-ZW222	5,470.70
4"	4-ZW222	6,429.20
6"	6-ZW222	7,906.70
8"	8-ZW222	11,274.40
10"	10-ZW222	12,365.90
12"	12-ZW222	18,688.50
14"	14-ZW222	28,312.30
16"	16-ZW222	33,250.70
<b>ZW222Y: TWO WAY ALTITUDE VALVE, CLASS 300, FLANGED X FLANGED</b>		
1-1/2"	112-ZW222Y	3,572.70
2"	2-ZW222Y	4,817.00
2-1/2"	212-ZW222Y	5,606.80
3"	3-ZW222Y	5,934.90
4"	4-ZW222Y	7,154.40
6"	6-ZW222Y	9,192.20
8"	8-ZW222Y	12,821.90
10"	10-ZW222Y	13,913.10
12"	12-ZW222Y	19,451.20
14"	14-ZW222Y	30,615.10
16"	16-ZW222Y	34,904.70

For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

For reduced port body pricing, see Options and Accessories on page 70.

## ZW209FP SERIES – FIRE PROTECTION PRESSURE REDUCING VALVE



### FEATURES

- 1-1/4" - 10"
- Globe and angle bodies available
- 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, ywe strainers, and epoxy coating come standard

### APPROVALS AND APPLICABLE SPECIFICATIONS

- UL and C-UL Listed

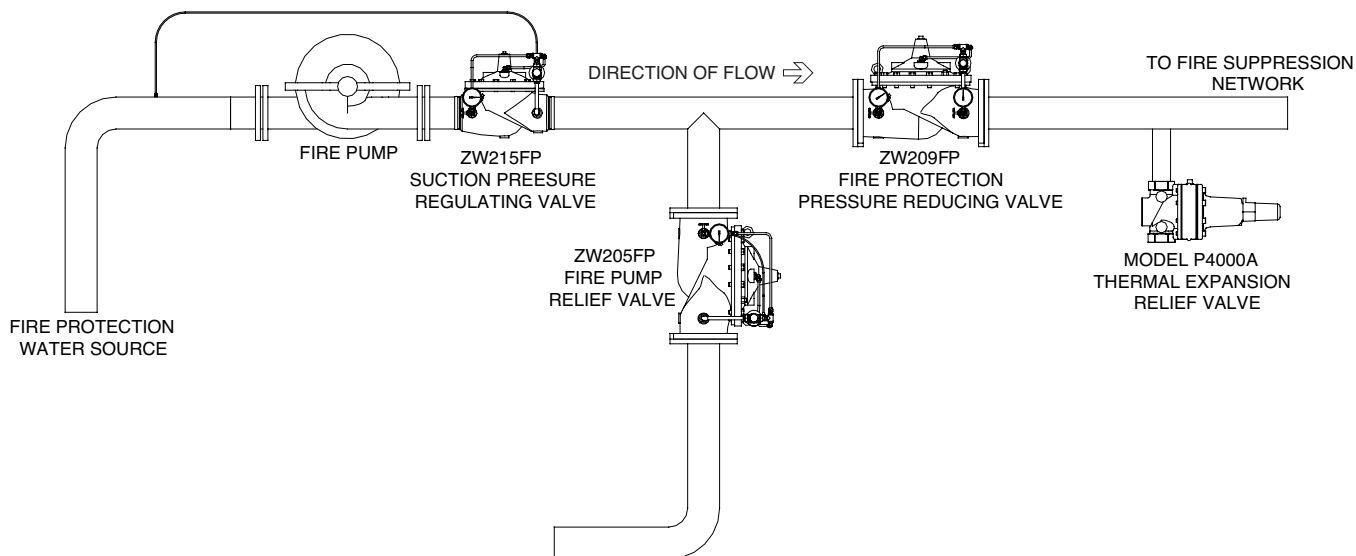
### APPLICATIONS

When a Fire Protection System requires a reduction in pressure, the ZW209FP stands ready to perform.

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW209FP: FIRE PROTECTION PRESSURE REDUCING VALVE, CLASS 300, FLANGED X FLANGED</b>		
1-1/2"	112-ZW209FPY	2,541.80
2"	2-ZW209FPY	2,846.70
2-1/2"	212-ZW209FPY	3,485.10
3"	3-ZW209FPY	3,649.10
4"	4-ZW209FPY	4,956.80
6"	6-ZW209FPY	6,600.30
8"	8-ZW209FPY	10,167.40
10"	10-ZW209FPY	15,957.40
<b>ZW209FPX: FIRE PROTECTION PRESSURE REDUCING VALVE, CLASS 150, FLANGED X FLANGED</b>		
1-1/2"	112-ZW209FPX	2,372.50
2"	2-ZW209FPX	2,654.70
2-1/2"	212-ZW209FPX	2,996.60
3"	3-ZW209FPX	3,217.00
4"	4-ZW209FPX	4,258.90
6"	6-ZW209FPX	6,287.00
8"	8-ZW209FPX	9,842.90
10"	10-ZW209FPX	15,053.60

For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

### TYPICAL INSTALLATION



## ZW205FP SERIES – FIRE PROTECTION PRESSURE RELIEF VALVE



### 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"
- Globe and angle bodies available
- 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

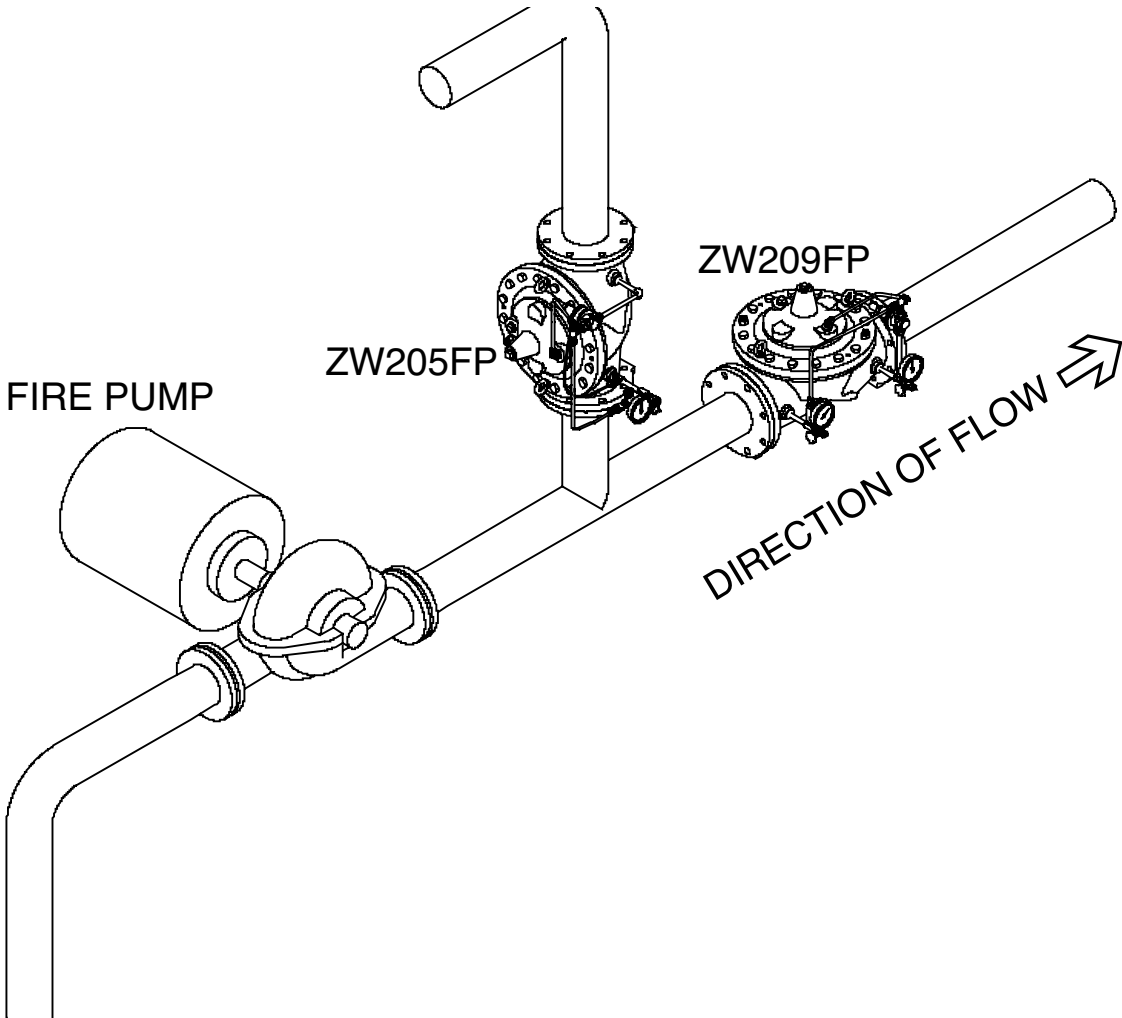
### APPROVALS AND APPLICABLE SPECIFICATIONS

- UL Listed, ULC Listed, and FM® Approved

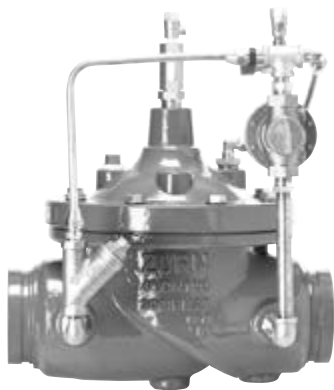
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW205FP: FIRE PUMP RELIEF VALVE, CLASS 150, FLANGED X FLANGED</b>		
2"	2-ZW205FP	2,725.60
2-1/2"	212-ZW205FP	3,332.80
3"	3-ZW205FP	3,516.50
4"	4-ZW205FP	4,829.50
6"	6-ZW205FP	6,524.20
8"	8-ZW205FP	10,308.80
10"	10-ZW205FP	14,686.50
<b>ZW205FPY: FIRE PUMP RELIEF VALVE, CLASS 300, FLANGED X FLANGED</b>		
2"	2-ZW205FPY	2,937.10
2-1/2"	212-ZW205FPY	3,502.10
3"	3-ZW205FPY	3,699.90
4"	4-ZW205FPY	5,027.20
6"	6-ZW205FPY	6,665.30
8"	8-ZW205FPY	10,637.30
10"	10-ZW205FPY	15,590.30

For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

### TYPICAL INSTALLATION



## ZW215FP SERIES – FIRE PUMP SUCTION CONTROL VALVE



### APPLICATIONS

The ZW215FP controls the suction pressure to a Fire Pump, preventing cavitation and potential backflow conditions.

### FEATURES

- 2" - 10"
- Globe and angle bodies available
- 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

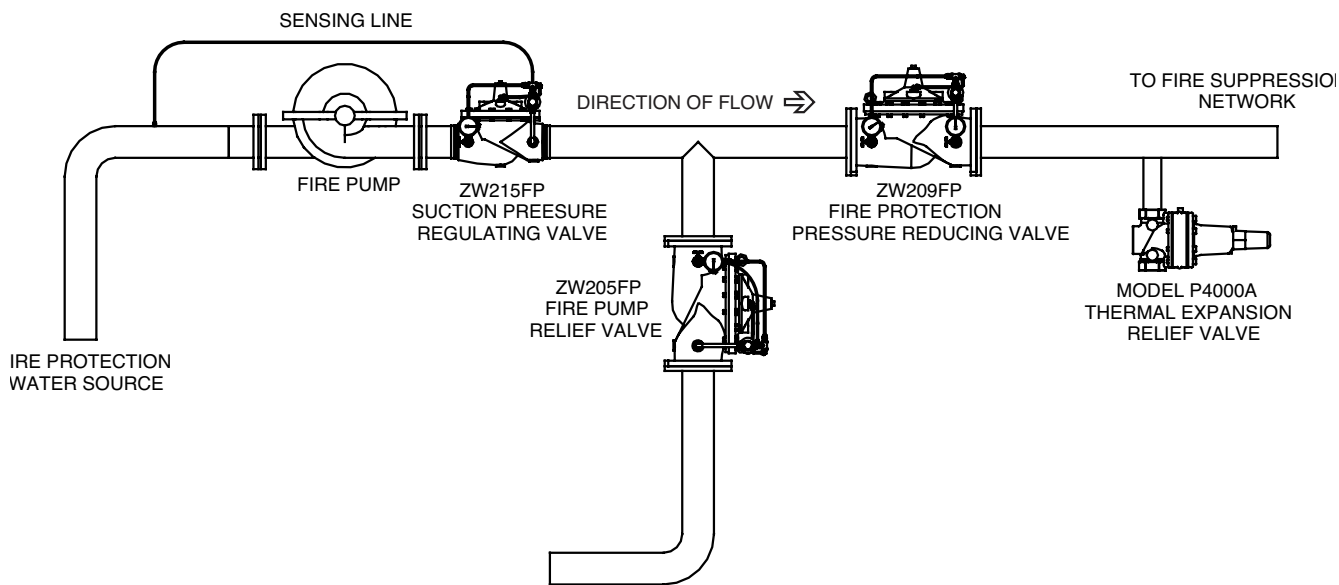
### APPROVALS AND APPLICABLE SPECIFICATIONS

- FM® Approved

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW215FP: FIRE PUMP SUCTION CONTROL VALVE, CLASS 150, FLANGED X FLANGED</b>		
2"	2-ZW215FP	2,780.40
2-1/2"	212-ZW215FP	3,387.70
3"	3-ZW215FP	3,571.30
4"	4-ZW215FP	4,884.40
6"	6-ZW215FP	6,579.00
8"	8-ZW215FP	10,363.70
10"	10-ZW215FP	14,741.40
<b>ZW215FPY: FIRE PUMP SUCTION CONTROL VALVE, CLASS 300, FLANGED X FLANGED</b>		
2"	2-ZW215FPY	2,978.50
2-1/2"	212-ZW215FPY	3,543.40
3"	3-ZW215FPY	3,740.90
4"	4-ZW215FPY	5,068.50
6"	6-ZW215FPY	6,706.50
8"	8-ZW215FPY	10,678.30
10"	10-ZW215FPY	15,631.30

For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

### TYPICAL INSTALLATION



## 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".		–
1-1/4" - 16"	Grooved End Connections	G Suffix	Same price as 150 – class flange price		–
1-1/4" - 10"	Angle Body Valve	A Suffix	Same price as globe 150 class flange price		
3"	Reduced Port Body (3" body with 2" internals)	R Suffix	(185.80)		
4"	Reduced Port Body (4" body with 3" internals)	R Suffix	(770.40)		
6"	Reduced Port Body (6" body with 4" internals)	R Suffix	(1,876.00)		
8"	Reduced Port Body (8" body with 6" internals)	R Suffix	(3,423.00)		
10"	Reduced Port Body (10" body with 8" internals)	R Suffix	(4,029.30)		
1-1/4" - 16"	Check Valve with Isolation Valve	C Option	259.80 –		–
1-1/4" - 16"	Atmospheric Drain	F Option	No Charge –		–
1-1/4" - 16"	Liquid Filled Gauges	GL Option	107.70 –		–
1-1/4" - 16"	Pressure Sustaining Pilot	H Option	504.90 –		–
1-1/4" - 16"	Closing Speed Control	L Option	144.40		
1-1/4" - 16"	Opening Speed Control	O Option	144.40		
1-1/4" - 16"	Pilotry on Reverse Side	RV Option	No Charge –		–
1-1/4" - 16"	Stainless Steel Tubing and Flare Fittings	ST Option	601.00 –		–
1-1/4" - 16"	Stainless Braided Hoses	SH Option	No Charge		
1-1/4" - 16"	Stainless Pilotry; Pilot, Tubing, and Fittings	SP Option	POA		
1-1/4" - 16"	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	594.10 –		–
3"	Viton Rubber Internals, 180 °F, Diaphragm, Seal Ring, O-rings, main valve and pilot	V Option	869.70 –		–
4"	Viton Rubber Internals, 180 °F, Diaphragm, Seal Ring, O-rings, main valve and pilot	V Option	1,162.70 –		–
1-1/4" - 2-1/2"	Position Indicator (ZPI)	Z Option	239.90	114-212-ZPI	213.60
3"	Position Indicator (ZPI)	Z Option	250.20	3-ZPI	223.80
4"	Position Indicator (ZPI)	Z Option	250.20	4-ZPI	223.80
6"	Position Indicator (ZPI)	Z Option	307.50	6-ZPI	281.30
8" - 10"	Position Indicator (ZPI)	Z Option	376.30	8-10-ZPI	350.10
12" - 16"	Position Indicator (ZPI)	Z Option	406.90	8-10-ZPI	433.10

For additional product information, please visit [www.zurn.com](http://www.zurn.com).

## 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" - 6"	Pressure Gauge, 2-1/2" Dial, 0 - 300psi, 1/8" MNPT	-	-	2006-25BP-300	18.70
1-1/4" - 4"	Pressure Gauge, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT	-	-	2004-25-300	39.10
6" - 16"	Pressure Gauge, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT	-	-	2010-25-300	71.30
1-1/4" - 10"	Pressure Gauge, UL/FM Listed, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT	-	-	2005-25UL	125.40
1-1/4" - 6"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/8" MNPT	-	-	2006-25LBP-300	127.80
1-1/4" - 16"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT	-	-	2004-25L-300	146.90
1-1/4" - 10"	Pilot ZW209 Pressure Reducing, 15-150psi, 1/2" FNPT	-	-	12-NR3XLHRSCDULU	149.50
1-1/4" - 16"	Pilot ZW209 Pressure Reducing, 15-150psi, 3/8" FNPT	-	-	38-PRXL	159.70
1-1/4" - 6"	Pilot ZW209HP Pressure Reducing, 30-300psi, 3/8" FNPT	-	-	38-PV-PRD-300	215.20
8" - 16"	Pilot ZW209HP Pressure Reducing, 30-300psi, 1/2" FNPT	-	-	12-PV-PRD-300	419.10
1-1/4" - 6"	Pilot ZW209FP Pressure Reducing, 50-175psi, 3/8" FNPT	-	-	38-PV-PRD-175	233.90
8" - 10"	Pilot ZW209FP Pressure Reducing, 50-175psi, 1/2" FNPT	-	-	12-PV-PRD-175	311.80
1-1/4" - 16"	Pilot ZW205/205FP Relief Valve, 50-200psi, 1/2" FNPT	-	-	12-PV-RLF-200	389.50
1-1/4" - 16"	Pilot ZW205/205FP Relief Valve, 150-300psi, 1/2" FNPT	-	-	12-PV-RLF-300	492.20
1-1/4" - 16"	Pilot ZW204 Float Valve, 1/8" FNPT	-	-	PV-FNM	613.60
1-1/4" - 16"	Pilot ZW206 Solenoid Valve, 3-Way NO or NC and 24VAC or 120VAC	-	-	PV-SOL3-xx	396.40
1-1/4" - 16"	Pilot ZW206 Solenoid Valve, 3-Way NO or NC and 24VAC or 120VAC with Manual Operator	-	-	PV-SOL3-xxM	538.50

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

## NOTES

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

# 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>NR3XL SERIES</b> – PRESSURE REDUCING VALVE	<b>74</b>
<b>70XL SERIES</b> – PRESSURE REDUCING VALVE	<b>75</b>
<b>500XL SERIES</b> – PRESSURE REDUCING VALVE	<b>76</b>
<b>500XLYSBR SERIES</b> – PRESSURE REDUCING VALVE	<b>76</b>
<b>510XL SERIES</b> – OPTION FOR 500XL	<b>76</b>
<b>500XLFC SERIES</b> – PRESSURE REDUCING VALVE	<b>77</b>
<b>510XLFC SERIES</b> – OPTION FOR 500XLFC	<b>77</b>
<b>600XL SERIES</b> – PRESSURE REDUCING VALVE	<b>78</b>
<b>610XL SERIES</b> – OPTION FOR 600XL	<b>78</b>
<b>625XL SERIES</b> – OPTION FOR 600XL	<b>78</b>
<b>80CI SERIES</b> – PRESSURE REDUCING VALVE	<b>79</b>
<b>876CI SERIES</b> – PRESSURE REDUCING VALVE	<b>80</b>
<b>90 SERIES</b> – PRESSURE REDUCING VALVE	<b>80</b>
<b>WATER PRESSURE REDUCING VALVE ACCESSORIES</b>	<b>81</b>
<b>TPKXL SERIES</b> – TAILPIECE KITS	<b>81</b>
<b>25 SERIES</b> – PRESSURE GAUGES	<b>82</b>

## NR3XL SERIES – PRESSURE REDUCING VALVE



### 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

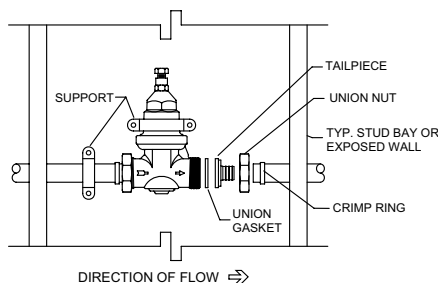
### APPROVALS AND APPLICABLE SPECIFICATIONS

- 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

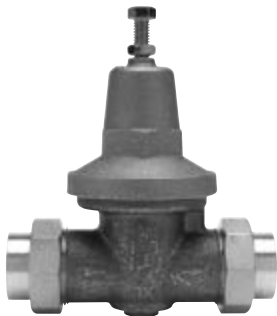


For Installation Drawing Please See Page Number 82

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>NR3XL: FNPT UNION X FNPT</b>		
1/2"	12-NR3XL	146.20
3/4"	34-NR3XL	147.10
1"	1-NR3XL	191.60
1-1/4"	114-NR3XL	471.70
1-1/2"	112-NR3XL	721.50
2"	2-NR3XL	881.90
<b>NR3XLDU: DOUBLE UNION FNPT</b>		
1/2"	12-NR3XLDU	156.10
3/4"	34-NR3XLDU	158.90
1"	1-NR3XLDU	205.40
1-1/4"	114-NR3XLDU	529.50
1-1/2"	112-NR3XLDU	821.40
2"	2-NR3XLDU	1,017.90
<b>NR3XLDULU: FNPT X FNPT, LESS UNION NUT &amp; TAILPIECE</b>		
1/2"	12-NR3XLDULU	133.80
3/4"	34-NR3XLDULU	135.20
1"	1-NR3XLDULU	176.00
1-1/4"	114-NR3XLDULU	419.60
1-1/2"	112-NR3XLDULU	623.80
2"	2-NR3XLDULU	747.80
<b>NR3XLC: FEMALE CU SWT UNION X FNPT</b>		
1/2"	12-NR3XLC	147.40
3/4"	34-NR3XLC	147.90
1"	1-NR3XLC	190.70
1-1/4"	114-NR3XLC	472.00
1-1/2"	112-NR3XLC	739.80
2"	2-NR3XLC	1,002.00
<b>NR3XLDUC: DOUBLE UNION FEMALE CU SWT</b>		
1/2"	12-NR3XLDUC	158.40
3/4"	34-NR3XLDUC	158.90
1"	1-NR3XLDUC	205.00
1-1/4"	114-NR3XLDUC	530.10
1-1/2"	112-NR3XLDUC	856.70
2"	2-NR3XLDUC	1,169.40
<b>NR3XLCPCV: CPVC UNION X FNPT</b>		
3/4"	34-NR3XLCPCV	147.90
1"	1-NR3XLCPCV	191.60
<b>NR3XLDUCPCV: DOUBLE UNION CPVC</b>		
3/4"	34-NR3XLDUCPCV	185.40
1"	1-NR3XLDUCPCV	226.40
<b>NR3XLDUCCPCV: FEMALE CU SWT UNION X CPVC UNION</b>		
3/4"	34-NR3XLDUCCPCV	185.40
1"	1-NR3XLDUCCPCV	226.40
<b>NR3XLPEX: PEX UNION X FNPT</b>		
3/4"	34-NR3XLPEX	147.90
1"	1-NR3XLPEX	208.80
<b>NR3XLDUPEX: DOUBLE UNION PEX</b>		
3/4"	34-NR3XLDUPEX	159.10
1"	1-NR3XLDUPEX	226.40
<b>NR3XLDUCPEX: FEMALE CU SWT UNION X PEX UNION</b>		
3/4"	34-NR3XLDUCPEX	159.10
1"	1-NR3XLDUCPEX	215.70
<b>NR3XLDLM: DOUBLE MALE METER THD</b>		
3/4"	34-NR3XLDLM	167.20
1"	1-NR3XLDLM	226.20
<b>NR3XLHRSCDUBPK: BY-PASS KIT FOR 500FCBP, HRSC OPTION, DOUBLE UNION FNPT, STREET ELBOWS</b>		
3/4"	34-NR3XLHRSCDUBPK	310.10
<b>NR3XLDULUPF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS</b>		
1/2"	12-NR3XLDULUPF	163.00
3/4"	34-NR3XLDULUPF	165.80
1"	1-NR3XLDULUPF	230.40

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>NR3XLDULUPR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS</b>		
1/2"	12-NR3XLDULUPR	176.40
3/4"	34-NR3XLDULUPR	167.30
1"	1-NR3XLDULUPR	228.20
1-1/4"	114-NR3XLDULUPR	511.10
1-1/2"	112-NR3XLDULUPR	742.20
2"	2-NR3XLDULUPR	952.20
<b>NR3XLDUPF: WITH DOUBLE UNION Z-BITE PUSH-TYPE SOLDERLESS CONNECTIONS</b>		
1/2"	12-NR3XLDUPF	169.70
3/4"	34-NR3XLDUPF	184.50
1"	1-NR3XLDUPF	255.70
<b>NR3XLDUPR: WITH DOUBLE UNION Z-PRESS PRESS-TYPE SOLDERLESS CONNECTIONS</b>		
1/2"	12-NR3XLDUPR	176.40
3/4"	34-NR3XLDUPR	179.30
1"	1-NR3XLDUPR	238.50
1-1/4"	114-NR3XLDUPR	519.20
1-1/2"	112-NR3XLDUPR	771.80
2"	2-NR3XLDUPR	1,009.40
<b>OPTIONS AND LIST PRICE ADDERS:</b>		
<b>PLUG (P) OPTION: TAPPED AND PLUGGED (E.G. 34-NR3P, 2-NR3XLP)</b>		
1/2" - 2"		18.90
<b>GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE</b>		
1/2" - 2"		33.20
<b>SEALED CAGE (SC) OPTION WITH SS ADJ SCREW. FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 34-NR3XLSLSC)</b>		
1/2"		13.40
3/4"		14.50
1"		17.70
1-1/4"		33.20
1-1/2"		50.40
2"		82.20
<b>HIGH RANGE / SEALED CAGE (HRSC) OPTION WITH SS ADJ SCREW: 15-150PSI, SET TO 50 PSI (E.G. NR3XLHRSC)</b>		
1/2"		22.90
3/4"		23.50
1"		24.30
1-1/4"		57.90
<b>EXPANSION CONTROL (EC) OPTION: 100 PSI RELIEF VALVE FOR THERMAL EXPANSION CONTROL (E.G. 34-NR3EXLC)</b>		
1/2" - 1"		57.20
<b>NR3XL SERIES SPACERS</b>		
<b>FNPT X FNPT, NR3XL SERIES SPACER KIT</b>		
3/4"	SPK34-NR3	53.20
1-1/4"	SPK114-NR3	96.70
1-1/2"	SPK112-NR3	179.50
2"	SPK2-NR3	240.70
<b>FEMALE CU SWT X FEMALE CU SWT, NR3XL SERIES SPACER KIT</b>		
3/4"	SPK34-NR3C	53.40
1-1/4"	SPK114-NR3C	97.10
1-1/2"	SPK112-NR3C	170.90
2"	SPK2-NR3C	348.30
<b>CPVC X CPVC, NR3XL SERIES SPACER KIT</b>		
3/4"	SPK34-NR3CPVC	48.70

## 70XL SERIES – PRESSURE REDUCING VALVE



### 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

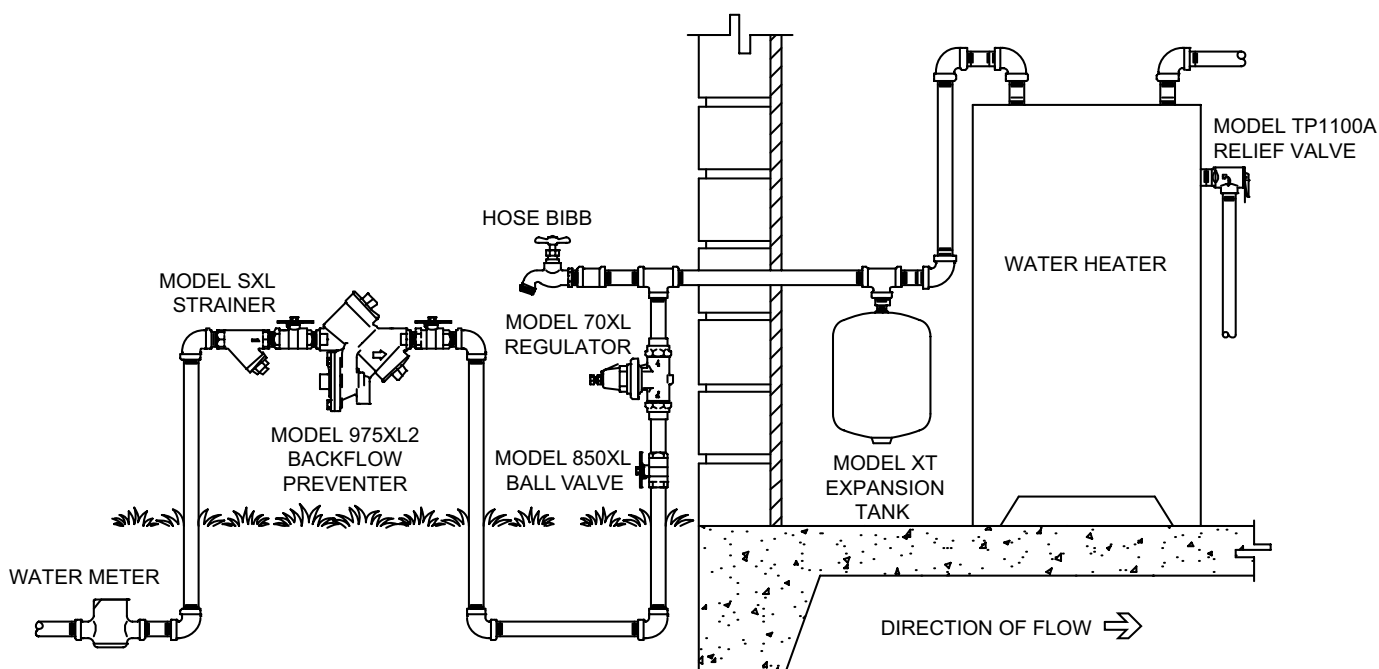
### APPROVALS AND APPLICABLE SPECIFICATIONS

- 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)

### TYPICAL INSTALLATION



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>70XL: FNPT UNION X FNPT</b>		
3/4"	34-70XL	188.80
1"	1-70XL	262.30
<b>70XLDU: DOUBLE UNION FNPT</b>		
3/4"	34-70XLDU	220.10
1"	1-70XLDU	289.30
<b>70XLDULU: DOUBLE UNION, LESS UNION NUT &amp; TAILPIECE</b>		
3/4"	34-70XLDULU	180.60
1"	1-70XLDULU	247.20
<b>70XLC: FEMALE CU SWT UNION X FNPT</b>		
3/4"	34-70XLC	188.80
1"	1-70XLC	262.00
<b>70XLDUC: DOUBLE UNION FEMALE CU SWT</b>		
3/4"	34-70XLDUC	220.10
1"	1-70XLDUC	287.80
<b>70XLCPCV: CPVC UNION X FNPT</b>		
3/4"	34-70XLCPCV	188.80
1"	1-70XLCPCV	262.30
<b>70XLPEX: PEX UNION X FNPT</b>		
3/4"	34-70XLPEX	188.80
1"	1-70XLPEX	262.30
<b>70XLDUCPVC: DOUBLE UNION CPVC</b>		
3/4"	34-70XLDUCPVC	220.10
1"	1-70XLDUCPVC	289.30
<b>70XLDUPEX: DOUBLE UNION PEX</b>		
3/4"	34-70XLDUPEX	220.10
1"	1-70XLDUPEX	287.80
<b>70XLDM: DOUBLE MALE METER THREADS</b>		
3/4"	34-70XLDM	213.00
<b>70XLDUPF: WITH DOUBLE UNION Z-BITE PUSH-TYPE SOLDERLESS CONNECTIONS</b>		
3/4"	34-70XLDUPF	229.70
1"	1-70XLDUPF	326.80
<b>70XLDUPR: WITH DOUBLE UNION Z-PRESS PRESS-TYPE SOLDERLESS CONNECTIONS</b>		
3/4"	34-70XLDUPR	224.60
1"	1-70XLDUPR	309.60

### OPTIONS AND LIST PRICE ADDERS:

<b>PLUG (P) OPTION: TAPPED AND PLUGGED (E.G. 34-70XLP)</b>	
3/4" - 1"	19.90
<b>GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE</b>	
3/4" - 1"	33.20
<b>SEALED CAGE (SC) OPTION WITH SS ADJ SCREW. FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 34-70XLSC)</b>	
3/4"	14.30
1"	17.70
<b>70XL SERIES SPACERS</b>	
<b>FNPT X FNPT, 70XL SERIES SPACER KIT</b>	
3/4"	SPK34-70 35.10
1"	SPK1-70 48.30
1-1/4"	SPK114-70 115.90
1-1/2"	SPK112-70 178.70
2"	SPK2-70 336.70
<b>FEMALE CU SWT X FEMALE CU SWT, 70XL SERIES SPACER KIT</b>	
3/4"	SPK34-70C 35.30
1"	SPK1-70C 48.90
1-1/4"	SPK114-70C 116.00
1-1/2"	SPK112-70C 178.80
2"	SPK2-70C 335.80
<b>MALE CU SWT X MALE CU SWT, 70XL SERIES SPACER KIT</b>	
1"	SPK1-70CM 78.70
<b>FEMALE CU SWT X MALE CU SWT, 70XL SERIES SPACER KIT</b>	
1"	SPK1-70CXM 61.70
<b>SPACER ONLY, 70XL SERIES</b>	
3/4"	34-70DUSPC 23.90
1"	1-70DUSPC 32.20

## 500XL SERIES – PRESSURE REDUCING VALVE



### 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 SPECIFICATIONS

- 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>500XL: FNPT UNION X FNPT</b>		
1/2"	12-500XL	287.10
3/4"	34-500XL	289.40
1"	1-500XL	381.80
1-1/4"	114-500XL	766.20
1-1/2"	112-500XL	1,218.70
2"	2-500XL	1,430.70
<b>500XL: FNPT X FNPT</b>		
2-1/2"	212-500XL	2,516.00
3"	3-500XL	3,227.40
<b>500XLC: FEMALE CU SWT UNION X FNPT</b>		
1/2"	12-500XLC	290.00
3/4"	34-500XLC	292.40
1"	1-500XLC	385.70
1-1/4"	114-500XLC	773.70
1-1/2"	112-500XLC	1,231.10
2"	2-500XLC	1,445.30
<b>500XLCPCV: CPVC UNION X FNPT</b>		
3/4"	34-500XLCPCV	292.40
1"	1-500XLCPCV	385.70

## 500XLYSBR SERIES – PRESSURE REDUCING VALVE

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>500XLYSBR: FNPT X FNPT</b>		
1/2"	12-500XLYSBR	345.90
3/4"	34-500XLYSBR	375.40
1"	1-500XLYSBR	482.50
1-1/4"	114-500XLYSBR	913.50
1-1/2"	112-500XLYSBR	1,419.20
2"	2-500XLYSBR	1,724.10
2-1/2"	212-500XLYSBR	3,088.00
3"	3-500XLYSBR	4,115.00

See 500XL for Options and List Price adders.

## 510XL SERIES – OPTION FOR 500XL

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>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	307.40
3/4"	34-510XL	309.70
1"	1-510XL	408.60
1-1/4"	114-510XL	819.70
1-1/2"	112-510XL	1,304.00
2"	2-510XL	1,530.90
2-1/2"	212-510XL	2,692.00
3"	3-510XL	3,453.20
<b>510XLC: FEMALE CU SWT UNION X FNPT</b>		
1/2"	12-510XLC	310.20
3/4"	34-510XLC	312.60
1"	1-510XLC	412.50
1-1/4"	114-510XLC	827.40
1-1/2"	112-510XLC	1,316.40
2"	2-510XLC	1,545.40
<b>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	405.10
3/4"	34-510XLYSBR	432.40
1"	1-510XLYSBR	584.30
1-1/4"	114-510XLYSBR	1,011.20
1-1/2"	112-510XLYSBR	1,527.70
2"	2-510XLYSBR	1,821.30
2-1/2"	212-510XLYSBR	3,192.50
3"	3-510XLYSBR	4,384.80

See Model 500XL for Options and List Price adders.

### OPTIONS AND LIST PRICE ADDERS:

**PLUG (P) OPTION: TAPPED AND PLUGGED (E.G. 34-500XLP)**

1/2" - 3" 19.90

**GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE (E.G. 34-500XLG)**

1/2" - 3" 33.20

**HIGH RANGE PRESSURE (HR) OPTION: 75-125 PSI, SET 85 PSI (E.G. 34-500XHLR)**

1/2" 20.10

3/4" 20.20

1" 26.70

1-1/4" 53.60

1-1/2" 85.40

2" 100.30

2-1/2" 176.30

3" 225.90

**HIGH - LOW RANGE PRESSURE RANGE (HLR) OPTION: 10-125 PSI, SET 50 PSI (E.G. 34-500XHLR)**

1/2" 28.80

3/4" 29.10

1" 38.20

1-1/4" 76.70

1-1/2" 122.10

2" 143.10

2-1/2" 251.70

3" 322.80

**LOW RANGE PRESSURE RANGE (LPC) OPTION: 10-35 PSI, SET 20 PSI (E.G. 34-500XLLPC)**

1/2" 18.80

3/4" 19.10

1" 25.10

1-1/4" 49.80

1-1/2" 79.40

2" 93.10

2-1/2" 163.70

3" 210.00

**SEALED CAGE (SC) OPTION WITH SS ADJ SCREW. FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 34-500XLS)**

1/2" 14.60

3/4" 14.70

1" 19.20

1-1/4" 38.30

1-1/2" 60.90

2" 71.60

2-1/2" 126.00

3" 161.40

**HOT WATER SERVICE (HTSTSC) OPTION: HIGH TEMP 180 °F (E.G. 34-500XLHTSTSC)**

1/2" 57.80

3/4" 58.00

1" 76.60

1-1/4" 153.40

1-1/2" 243.60

2" 286.30

2-1/2" 503.20

3" 645.40

**LOW RANGE PRESSURE AND HOT WATER SERVICE (LPV) OPTION: 10-35 PSI, SET 20 PSI, HIGH TEMP 180 °F (E.G. 34-500XLLPV)**

1/2" 76.50

3/4" 77.00

1" 101.40

1-1/4" 203.30

1-1/2" 323.10

2" 379.30

2-1/2" 667.00

3" 855.40

## 500XL SERIES – PRESSURE REDUCING VALVE

### OPTIONS AND LIST PRICE ADDERS:

#### CHROME INTERNALS (SW) OPTION FOR SALT WATER (E.G. 34-500XLSW)

1/2"	40.20
3/4"	40.60
1"	53.50
1-1/4"	107.20
1-1/2"	170.90
2"	200.40
2-1/2"	352.30
3"	451.80

#### LOW RANGE PRESSURE CHROME (LPCH) OPTION: 10-35 PSI, SET 20 PSI, CHROME INTERNALS (E.G. 34-500XLLPCH)

1/2"	43.40
3/4"	43.60
1"	57.60
1-1/4"	115.00
1-1/2"	182.80
2"	214.70
2-1/2"	377.60
3"	484.20

#### LESS INTERNAL BY-PASS (L) OPTION (E.G. 34-500XLL)

1/2"	14.60
3/4"	14.70
1"	19.20
1-1/4"	38.30
1-1/2"	61.00
2"	71.60

## 500XLFC SERIES – PRESSURE REDUCING VALVE

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
500XLFC: CLASS 125# FLANGED X FLANGED, FIELD SET. 300 PSI MAX, SPRING RANGE 25-75 PSI.		
2"	2-500XLFC	3,672.50
2-1/2"	212-500XLFC	3,733.30
3"	3-500XLFC	4,657.00

## 510XLFC SERIES – OPTION FOR 500XLFC

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
510XLFC: CLASS 125# FLANGED X FLANGED. 400 PSI MAX, SPRING RANGE 75-125 PSI. FIELD SET.		
2"	2-510XLFC	3,793.60
2-1/2"	212-510XLFC	3,816.00
3"	3-510XLFC	4,804.40

See 500XL for Options and List Price adders.

### OPTIONS AND LIST PRICE ADDERS:

#### PLUG FOR GAUGE (P) OPTION: TAPPED AND PLUGGED (E.G. 3-500XLFCP)

2" - 3"	19.90
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#### GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE (E.G. 3-500XLFCG)

2" - 3"	33.20
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#### PLUGGED PORTS FOR LOW FLOW BY-PASS (BP) OPTION (E.G. 3-500XLFCBP)

2" - 3"	145.70
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#### HIGH RANGE PRESSURE (HR) OPTION: 75-125 PSI, FIELD SET (E.G. 3-500XLFCHR)

2"	235.20
2-1/2"	238.90
3"	298.20

#### HIGH-LOW RANGE PRESSURE (HLR) OPTION: 10-125 PSI, FIELD SET (E.G. 3-500XLFCHLR)

2"	334.40
2-1/2"	340.10
3"	424.00

#### LOW RANGE PRESSURE (LPC) OPTION: 10-35 PSI, SET 20 PSI (E.G. 3-500XLFC LPC)

2"	290.10
2-1/2"	295.10
3"	368.10

#### SEALED CAGE (SC) OPTION: FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 3-500XLFCSC)

2"	161.90
2-1/2"	164.40
3"	205.30

#### HOT WATER SERVICE (HTSTSC) OPTION: HIGH TEMP 180 °F (E.G. 3-500XLFC HTSTSC)

2"	286.30
2-1/2"	503.20
3"	645.40

#### LOW RANGE PRESSURE AND HOT WATER SERVICE (LPV) OPTION: 10-35 PSI, SET 20 PSI, HI TEMP 180 °F (E.G. 3-500XLFC LPV)

2"	576.40
2-1/2"	798.20
3"	1,013.50

#### FS STRAINER (FS) OPTION (E.G. 3-500XLFCFS)

2-1/2"	251.60
3"	325.70

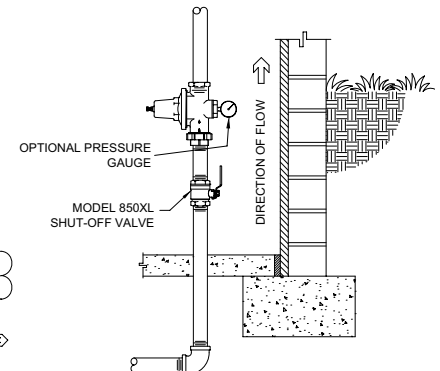
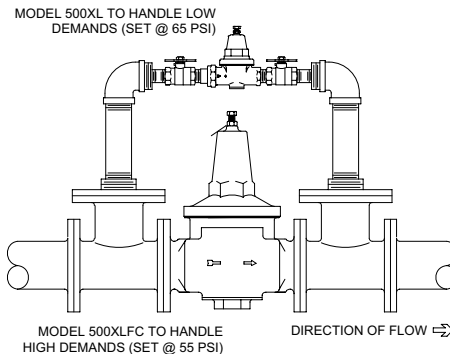
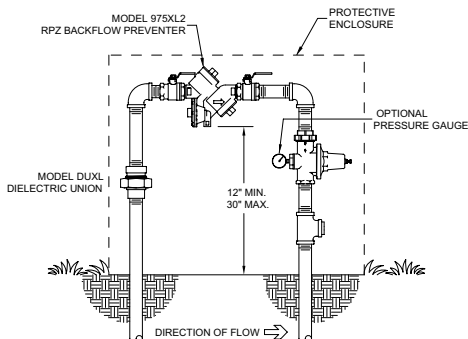
#### FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION (E.G. 3-500XLFCFSC)

2-1/2"	414.90
3"	482.70

#### CHROME INTERNALS (SW) OPTION: FLANGED X FLANGED, CHROME INTERNALS FOR SALT WATER (E.G. 3-500XLFC SW)

2"	308.60
2-1/2"	313.80
3"	391.60

## TYPICAL INSTALLATION



## 600XL SERIES – PRESSURE REDUCING VALVE



### 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 SPECIFICATIONS

- 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)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>600XL: FNPT UNION X FNPT</b>		
1/2"	12-600XL	224.50
3/4"	34-600XL	225.10
1"	1-600XL	302.30
1-1/4"	114-600XL	592.90
1-1/2"	112-600XL	902.40
2"	2-600XL	1,149.80
<b>600XLC: FEMALE CU SWT UNION X FNPT</b>		
1/2"	12-600XLC	224.50
3/4"	34-600XLC	225.10
1"	1-600XLC	302.30
1-1/4"	114-600XLC	592.90
1-1/2"	112-600XLC	902.40
2"	2-600XLC	1,149.80
<b>600XLCPCV: CPVC UNION X FNPT</b>		
3/4"	34-600XLCPCV	225.10
1"	1-600XLCPCV	302.30
<b>600XLD: DOUBLE MALE METER THREADS</b>		
3/4"	34-600XLD	279.30
1"	1-600XLD	375.40
<b>600XLLU: FNPT X FNPT, LESS UNION &amp; TAILPIECE</b>		
See NR3XL for other Less Union options		
1/2"	12-600XLLU	217.50
3/4"	34-600XLLU	218.80
1"	1-600XLLU	299.60

## 610XL SERIES – OPTION FOR 600XL

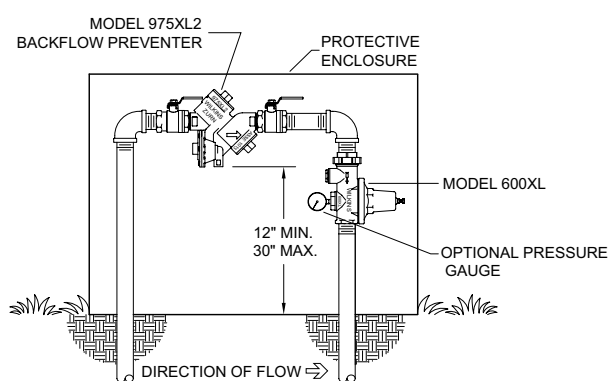
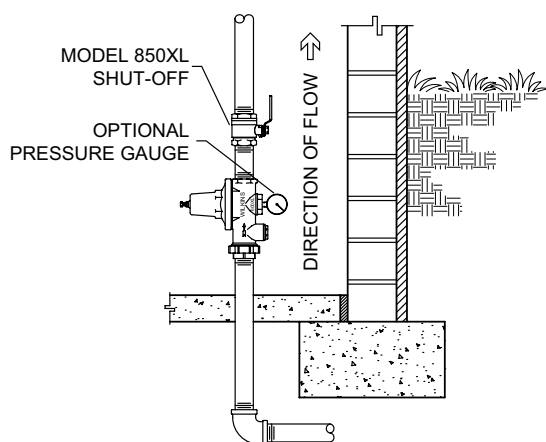
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>610XL: FNPT UNION X FNPT</b>		
1/2"	12-610XL	256.00
3/4"	34-610XL	256.60
1"	1-610XL	367.40
1-1/4"	114-610XL	644.80
1-1/2"	112-610XL	948.80
2"	2-610XL	1,179.30
<b>610XLC: FEMALE CU SWT UNION X FNPT</b>		
1/2"	12-610XLC	256.00
3/4"	34-610XLC	256.60
1"	1-610XLC	367.40
1-1/4"	114-610XLC	644.80
1-1/2"	112-610XLC	948.80
2"	2-610XLC	1,179.30

See 600XL for Options and List Price adders.

## 625XL SERIES – OPTION FOR 600XL

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>625XLSULU: FNPT UNION X UNION CONNECTION, LESS TAILPIECE AND UNION NUT</b>		
3/4"	34-625XLSULU	216.40
1"	1-625XLSULU	293.70
<b>625XL: FNPT UNION X FNPT</b>		
3/4"	34-625XL	225.10
1"	1-625XL	302.30
<b>625XLC: FEMALE CU SWT UNION X FNPT</b>		
3/4"	34-625XLC	225.10
1"	1-625XLC	302.30

### TYPICAL INSTALLATION



## 600XL SERIES – PRESSURE REDUCING VALVE

OPTIONS AND LIST PRICE ADDERS:	
<b>PLUG (P) OPTION: TAPPED AND PLUGGED (E.G. 2-600XLP)</b>	
1/2" - 2"	19.90
<b>GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE (E.G. 2-600XLG)</b>	
1/2" - 2"	33.20
<b>HIGH RANGE PRESSURE (HR) OPTION: 75-125 PSI, SET 85 PSI (E.G. 2-600XLHR)</b>	
1/2"	20.10
3/4"	20.20
1"	26.70
1-1/4"	53.60
1-1/2"	85.40
2"	100.30
<b>HIGH-LOW RANGE PRESSURE (HLR) OPTION: 10-125 PSI, SET 50 PSI (E.G. 2-600XLHLR)</b>	
1/2"	28.80
3/4"	29.10
1"	38.20
1-1/4"	76.70
1-1/2"	122.10
2"	143.10
<b>LOW RANGE PRESSURE (LPC) OPTION: 10-35 PSI, SET 20 PSI (E.G. 2-600XLLPC)</b>	
1/2"	18.80
3/4"	19.10
1"	25.10
1-1/4"	49.80
1-1/2"	79.40
2"	93.10

<b>SEALED CAGE (SC) OPTION WITH SS ADJ. SCREW. FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 2-600XLSC)</b>	
1/2"	14.60
3/4"	14.70
1"	19.20
1-1/4"	38.30
1-1/2"	60.90
2"	71.60
<b>HOT WATER SERVICE (HTSTSC) OPTION: HIGH TEMP 180 °F (E.G. 2-600XLHTSTSC)</b>	
1/2"	57.80
3/4"	58.00
1"	76.60
1-1/4"	153.40
1-1/2"	243.60
2"	286.30
<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"	76.50
3/4"	77.00
1"	101.40
1-1/4"	203.30
1-1/2"	323.10
2"	379.30

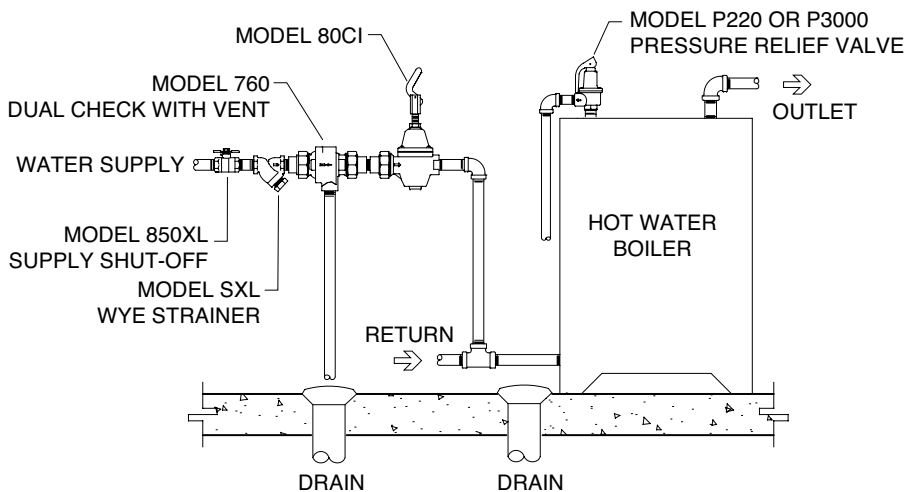
<b>CHROME INTERNALS (CH) OPTION (E.G. 2-600XLCH)</b>	
1/2"	40.20
3/4"	40.60
1"	53.50
1-1/4"	107.20
1-1/2"	170.90
2"	200.40
<b>LOW RANGE PRESSURE CHROME (LPCH) OPTION: LOW PRESS 10-35 PSI, SET 20 PSI, CHROME INTERNALS (E.G. 2-600XLLPCH)</b>	
1/2"	43.40
3/4"	43.60
1"	57.60
1-1/4"	115.00
1-1/2"	182.80
2"	214.70
<b>LESS INTERNAL BY-PASS (L) OPTION (E.G. 2-600XLL)</b>	
1/2"	14.60
3/4"	14.70
1"	19.20
1-1/4"	38.30
1-1/2"	61.00
2"	71.60

## 80CI SERIES – PRESSURE REDUCING VALVE



SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>80CI: CAST IRON BODY AND BELL</b>		
<b>FNPT UNION X FNPT</b>		
1/2"	12-80CI	106.30
<b>FEMALE CU SWT UNION X FNPT</b>		
1/2"	12-80CIC	106.30
<b>FNPT X FNPT, LESS UNION NUT AND TAILPIECE</b>		
1/2"	12-80CILU	79.30

### TYPICAL INSTALLATION



### 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)

## 876CI SERIES – PRESSURE REDUCING VALVE



### APPLICATIONS

Lowering pressure to and preventing backflow from a residential boiler is a 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 SPECIFICATIONS

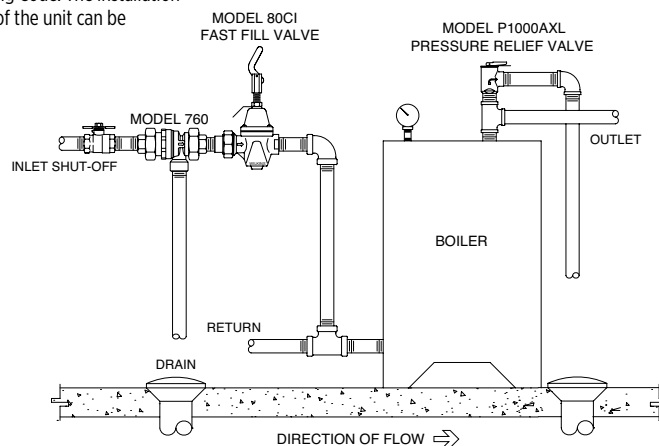
- ASSE Listed 1012, CSA Certified (Model 760)

### 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>876CI: 80CI SERIES REGULATOR COMBINED WITH MODEL 760 DUAL CHECK BACKFLOW PREVENTER. BUILT-IN STAINLESS STEEL 20 MESH STRAINER</b>		
<b>FNPT UNION X NPT, 760, 80CI</b>		
1/2"	12-876CI	233.50
<b>FEMALE CU SWT UNION X FNPT, 760, 80CI</b>		
1/2"	12-876CIC	233.50

## 90 SERIES – PRESSURE REDUCING VALVE



### 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>90: FNPT UNION X FNPT</b>		
3/4"	34-90	263.80
1"	1-90	335.00
<b>90C: FEMALE CU SWT UNION X FNPT</b>		
3/4"	34-90C	263.80
1"	1-90C	335.00
<b>90LU: FNPT X FNPT, LESS UNION NUT AND TAILPIECE</b>		
3/4"	34-90LU	262.50
1"	1-90LU	331.10
<b>OPTIONS AND LIST PRICE ADDERS:</b>		
<b>PLUG (P) OPTION: TAPPED AND PLUGGED (E.G. 34-90P, 1-90CP)</b>		
3/4" - 1"		19.90
<b>GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE (E.G. 34-90G, 1-90CG)</b>		
3/4" - 1"		33.20

## WATER PRESSURE REDUCING VALVE ACCESSORIES

### 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>TPKXL: NPT CONNECTIONS</b>			
1/2"	Female NPT	12-TPKXL	21.00
1/2" x 3/4"	1/2" Female NPT, 3/4" Union	12X34-TPKXL	17.00
3/4"	Female NPT	34-TPKXL	14.10
1"	Female NPT	1-TPKXL	20.80
1-1/4"	Female NPT	114-TPKXL	61.60
1-1/2"	Female NPT	112-TPKXL	105.90
2"	Female NPT	2-TPKXL	144.30
1/2" x 3/4"	1/2" Female NPT, 3/4" Union, SS Screen	12X34-TPKXLS	18.80
3/4"	Female NPT, SS Screen	34-TPKXLS	15.80
3/4"	Male NPT	34-TPKXLM	28.80
3/4"	Male NPT, SS Screen	34-TPKXLMs	30.60
1"	Male NPT	1-TPKXLM	33.80
<b>TPKXLC: COPPER SWEAT CONNECTIONS</b>			
1/2"	Female CU SWT	12-TPKXLC	23.80
1/2" x 3/4"	1/2" Female CU SWT, 3/4" Union	12X34-TPKXLC	22.70
3/4"	Female CU SWT	34-TPKXLC	16.20
1"	Female CU SWT	1-TPKXLC	23.90
1" x 3/4"	1" Female CU SWT, 3/4" Union	1X34-TPKXLC	21.20
1-1/4"	Female CU SWT	114-TPKXLC	62.30
1-1/2"	Female CU SWT	112-TPKXLC	124.70
2"	Female CU SWT	2-TPKXLC	140.10
1/2" x 3/4"	1/2" Female CU SWT, 3/4" Union, SS Screen	12X34-TPKXLCS	24.30
3/4"	Female CU SWT, SS Screen	34-TPKXLCS	15.80
1" x 3/4"	1" Female CU SWT, 3/4" Union, SS Screen	1X34-TPKXLCS	21.20
3/4"	Male CU SWT	34-TPKXLCM	21.00
1"	Male CU SWT	1-TPKXLCM	40.00
<b>TPKCPVC: CPVC CONNECTIONS</b>			
1/2" x 3/4"	1/2" CPVC, 3/4" Union	12X34-TPKCPVC	20.00
1/2" x 3/4"	1/2" CPVC, 3/4" Union, SS Screen	12X34-TPKCPVCS	21.60
3/4"	CPVC	34-TPKCPVC	12.20
3/4"	CPVC, SS Screen	34-TPKCPVCS	13.70
1"	CPVC	1-TPKCPVC	18.10
<b>TPKXLPEX: PEX CONNECTIONS</b>			
1/2" x 3/4"	1/2" PEX, 3/4" Union	12X34-TPKXLPEX	16.80
3/4"	PEX	34-TPKXLPEX	14.10
1"	PEX	1-TPKXLPEX	19.90
<b>TPKXLPF: Z-BITE™ PUSH-TYPE SOLDERLESS TAILPIECE KIT</b>			
1/2"	1/2" Push Fitting x Union	12-TPKXLPF	17.90
1/2" x 3/4"	1/2" Push Fitting x 3/4" Union	12X34-TPKXLPF	18.40
3/4"	3/4" Push Fitting x Union	34-TPKXLPF	24.60
1"	1" Push Fitting x Union	1-TPKXLPF	39.90
<b>TPKXLPR: Z-PRESS™ PRESS-TYPE SOLDERLESS TAILPIECE KIT</b>			
1/2"	1/2" Press Fitting x Union	12-TPKXLPR	21.30
3/4"	3/4" Press Fitting x Union	34-TPKXLPR	22.00
1"	1" Press Fitting x Union	1-TPKXLPR	31.20
1-1/4"	1-1/4" Press Fitting x Union	114-TPKXLPR	49.80
1-1/2"	1-1/2" Press Fitting x Union	112-TPKXLPR	74.00
2"	2" Press Fitting x Union	2-TPKXLPR	130.80

# WATER PRESSURE REDUCING VALVE ACCESSORIES

## 25 SERIES – PRESSURE GAUGES

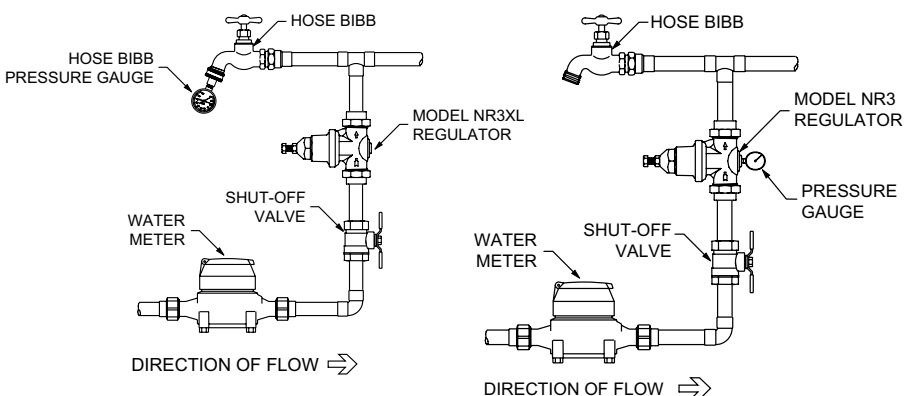


SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>25 SERIES: PRESSURE GAUGE</b>			
1/8"	Pressure Gauge, 2" Dial, 0-100 psi, 1/8" MNPT	92-25A	33.40
1/4"	Pressure Gauge, 2" Dial, 0-100 psi, 1/4" MNPT	92-25	33.40
3/4"	Pressure Gauge, 2" Dial, 0 - 200psi, 3/4" Female Hose Bibb	HGI-25	36.50
1/4"	Pressure Gauge, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT	2004-25-300	41.00
1/4"	Pressure Gauge, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT	2010-25-300	74.70
1/4"	Pressure Gauge, UL/FM Listed, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT	2005-25UL	131.40
1/8"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/8" MNPT	2006-25LBP-300	134.00
1/4"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT	2004-25L-300	154.00

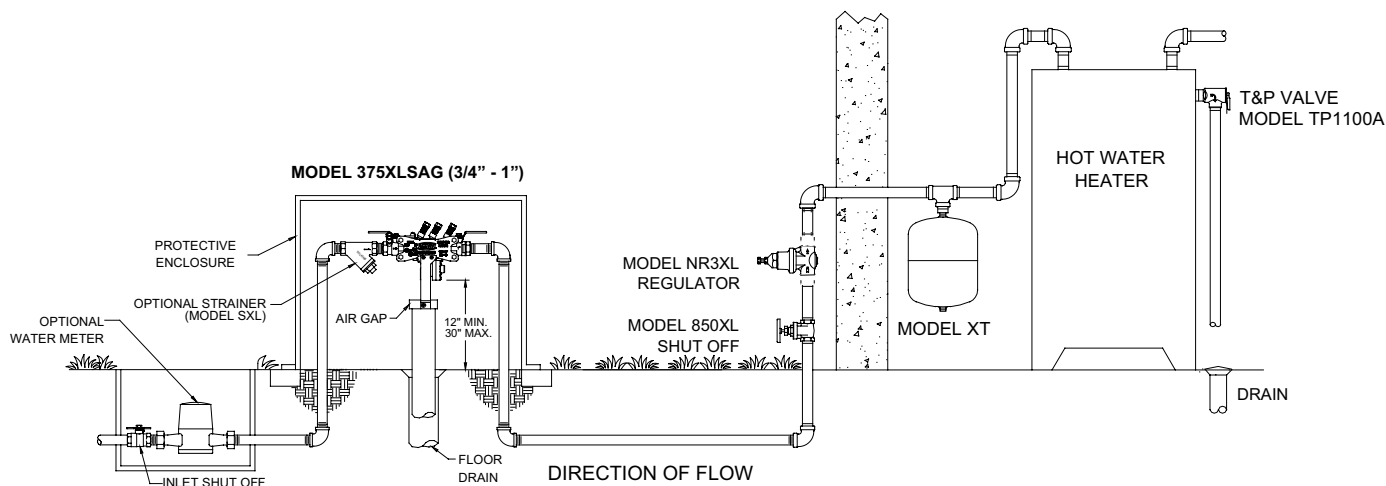
### FEATURES

- 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



# FIRE PROTECTION VALVES

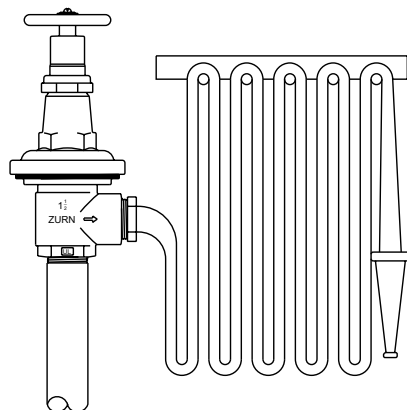
Zurn Wilkins Pressure-Tru™ fire system valves are a reliable choice, delivering superior low life-cycle cost. Customers benefit from on-time delivery and availability for the complete line of Zurn Wilkins fire protection system products.

<b>PRESSURE-TRU™ Z2100/Z2105 SERIES</b> – FIRE HOSE VALVE	<b>84</b>
<b>PRESSURE-TRU™ Z3004 SERIES</b> – AUTOMATIC FIRE CONTROL VALVE	<b>84</b>
<b>PRESSURE-TRU™ ZW4004 SERIES</b> – AUTOMATIC FIRE CONTROL VALVE	<b>85</b>
<b>PRESSURE-TRU™ ZW4000 SERIES</b> – FIRE HOSE VALVE	<b>85</b>
<b>PRESSURE-TRU™ Z3000/Z3005 SERIES</b> – FIRE HOSE VALVE	<b>86</b>
<b>PRESSURE-TRU™ ZW4104 SERIES</b> – AUTOMATIC FIRE CONTROL VALVE	<b>86</b>
<b>PRESSURE-TRU™ ZW4100 SERIES</b> – FIRE HOSE VALVE	<b>87</b>
<b>P4000A</b> – PRESSURE RELIEF VALVE	<b>88</b>

## PRESSURE-TRU™ Z2100/Z2105 SERIES – FIRE HOSE VALVE



### TYPICAL INSTALLATION



### 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
- Factory set or field adjustable

### APPROVALS AND APPLICABLE STANDARDS

- UL® listed, C-UL® listed

SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>Z2100: FNPT X MALE HOSE THREAD, ANGLE BODY</b>		
1-1/2"	Z2100	1,241.20
<b>Z2105: FNPT X FNPT, ANGLE BODY</b>		
1-1/2"	Z2105	1,226.20
<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>		
<b>CAP AND CHAIN (C/C) OPTION</b>		
1-1/2"		54.10
<i>Part number will be designated with the "C/C" option (e.g. Z2100C/C, Z2100C/CH, Z2100STC/CCH).</i>		
<b>CHROME FINISH (CH) OPTION</b>		
1-1/2"		148.10
<i>Part number will be designated with the "CH" option (e.g. Z2100CH, Z2100C/CH, Z2100STC/CCH).</i>		
<b>SPECIAL THREAD (ST) OPTION</b>		
1-1/2"		78.10
<i>Part number will be designated with the "ST" option (e.g. Z2100ST, Z2100STCH, Z2100STC/CCH).</i>		

## PRESSURE-TRU™ Z3004 SERIES – AUTOMATIC FIRE CONTROL VALVE



### 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

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	1,861.80
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	Z3004CAP	1,691.80
2-1/2"	In-Line Body	Z3004IL	2,105.30
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	Z3004ILCAP	1,855.50
<b>Z3004G: GROOVED X GROOVED</b>			
2-1/2"	Angle Body	Z3004G	1,861.80
2-1/2"	Capped Bonnet, No Hand Wheel Assembly	Z3004GCAP	1,691.80
2-1/2"	In-Line Body	Z3004ILG	2,105.30
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	Z3004ILGCAP	1,855.50
<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>			
<b>MONITOR SWITCH ADAPTER (MSA) OPTION</b>			
2-1/2"			36.20
<i>Part number will be designated with the "MSA" option (e.g. Z3004MSA, Z3004ILMSACH, Z3004ILGMSA).</i>			
<b>CHROME FINISH (CH) OPTION</b>			
2-1/2"			258.10
<i>Part number will be designated with the "CH" option (e.g. Z3004CH, Z3004ILCH, Z3004ILMSACH).</i>			
<b>SUPERVISORY SWITCH (SS) OPTION</b>			
2-1/2"			260.90
<i>Part number will be designated with the "SS" option (e.g. Z3004SS, Z3004ILSS, ZW3004ILGSS).</i>			

## 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>ZW4004: FNPT X FNPT</b>			
2-1/2"	Angle Body	ZW4004	1,133.80
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004CAP	971.60
2-1/2"	In-Line Body	ZW4004IL	1,309.80
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004ILCAP	1,148.30
<b>ZW4004G: GROOVED X GROOVED</b>			
2-1/2"	Angle Body	ZW4004G	1,133.80
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004GCAP	971.60
2-1/2"	In-Line Body	ZW4004ILG	1,309.80
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004ILGCAP	1,148.30
<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>			
<b>MONITOR SWITCH ADAPTER (MSA) OPTION</b>			
2-1/2"			36.20
<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"			258.10
<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"			260.90
<i>Part number will be designated with the "SS" option (e.g. ZW4004SS-P, ZW4004ILSS-S, ZW4004ILGSSCH-T).</i>			

## 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
- Factory set, non-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>ZW4000: FNPT X MALE HOSE THREAD, ANGLE BODY</b>			
2-1/2"		ZW4000	1,114.40
<b>ZW4000IL: FNPT X MALE HOSE THREAD, IN-LINE BODY</b>			
2-1/2"		ZW4000IL	1,317.10
<b>ZW4000G: GROOVED X MALE HOSE THREAD, ANGLE BODY</b>			
2-1/2"		ZW4000G	1,114.40
<b>ZW4000ILG: GROOVED X MALE HOSE THREAD, IN-LINE BODY</b>			
2-1/2"		ZW4000ILG	1,317.10
<b>ZW4000SF: WITH SAN FRANCISCO HOSE THREAD (3")</b>			
2-1/2"	FNPT x SF Male Hose Thread, Angle Body	ZW4000SF	1,331.90
2-1/2"	FNPT x SF Male Hose Thread, In-Line Body	ZW4000ILSF	1,534.40
2-1/2"	Grooved x SF Male Hose Thread, Angle Body	ZW4000GSF	1,331.90
<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>			
<b>CAP AND CHAIN (C/C) OPTION</b>			
2-1/2"			96.50
<b>CHROME FINISH (CH) OPTION</b>			
2-1/2"			258.10
<b>SPECIAL FIRE HOSE THREADS (ST) OPTION</b>			
2-1/2"			78.10

## 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>Z3000: NATIONAL HOSE THREAD OUTLET</b>			
2-1/2"	FNPT x Male Hose Thread, Angle Body	Z3000	1,762.90
<b>Z3000IL: IN-LINE (GLOBE TYPE) VALVE</b>			
2-1/2"	FNPT x Male Hose Thread, In-Line Body	Z3000IL	1,953.90
<b>Z3000G: GROOVED X MALE HOSE THD</b>			
2-1/2"	Angle Body	Z3000G	1,762.90
2-1/2"	In-Line Body	Z3000ILG	1,953.90
<b>Z3000SF: WITH SAN FRANCISCO HOSE THREAD (3")</b>			
2-1/2"	Angle Body	Z3000SF	1,991.70
2-1/2"	In-Line Body	Z3000ILSF	2,090.90
<b>Z3005: FNPT X FNPT</b>			
2-1/2"	Angle Body	Z3005	1,808.30
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	Z3005CAP	1,595.80
2-1/2"	In-Line Body	Z3005IL	2,107.40
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	Z3005ILCAP	1,872.90
<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>			
<b>CAP AND CHAIN (C/C) OPTION</b>			
2-1/2"			96.50
<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"			258.10
<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"			78.10
<i>Part number will be designated with the "ST" option (e.g. Z3000ST, Z3000ILST, Z3000GSTC/C).</i>			

## PRESSURE-TRU™ ZW4104 SERIES – AUTOMATIC FIRE CONTROL VALVE



### 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 [www.zurn.com](http://www.zurn.com) for factory setting (Available flow Curves N, O, P, Q, R, S, T & U, example: ZW4000G-T)

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>ZW4104: FNPT X FNPT, ANGLE BODY</b>			
1-1/2"		ZW4104	1,016.00
<b>ZW4104CAP: FNPT X FNPT, ANGLE BODY, CAPPED BONNET, NO HAND WHEEL ASSEMBLY</b>			
1-1/2"		ZW4104CAP	921.70
<b>ZW4104G: GROOVED X GROOVED, ANGLE BODY</b>			
1-1/2"		ZW4104G	1,016.00
<b>ZW4104GCAP: GROOVED X GROOVED, ANGLE BODY</b>			
1-1/2"	Capped Bonnet, No Hand Wheel Assembly	ZW4104GCAP	921.70
<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>			
<b>MSA OPTION, MONITOR SWITCH ADAPTER INSTALLED</b>			
1-1/2"			36.20
<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"			148.10
<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"			143.10
<i>Part number will be designated with the "SS" option (e.g. ZW4104SS-M, ZW4104SSCH-O, ZW4104GSS-P).</i>			

### APPROVALS AND APPLICABLE STANDARDS

- UL® Listed, C-UL® Listed
- SS option - California State Fire Marshall Listed

## 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	1,016.00
<b>ZW4100G: GROOVED X MALE HOSE THREAD, ANGLE BODY</b>		
1-1/2"	ZW4100G	1,016.00
<b>OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)</b>		
<b>CAP AND CHAIN (C/C) OPTION</b>		
1-1/2"		54.10
<i>Part number will be designated with the "C/C" option (e.g. ZW4100C/C-M, ZW4100C/CCH-O, ZW4100STC/C-P).</i>		
<b>CHROME FINISH (CH) OPTION</b>		
1-1/2"		148.10
<i>Part number will be designated with the "CH" option (e.g. ZW4100CH-M, ZW4100CCH-O, ZW4100STCCCCH-P).</i>		
<b>SPECIAL THREAD (ST) OPTION</b>		
1-1/2"		78.10
<i>Part number will be designated with the "ST" option (e.g. ZW4100ST-M, ZW4100STCH-O, ZW4100GST-P).</i>		

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

# 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>P4000A: RELIEF VALVE, FNPT X FNPT, 50-200 PSI</b>		
1/2"	12-P4000A	597.60
3/4"	34-P4000A	597.60
<b>P4000AHR: RELIEF VALVE, FNPT X FNPT, 150-300 PSI</b>		
1/2"	12-P4000AHR	668.90
3/4"	34-P4000AHR	668.90

## 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.

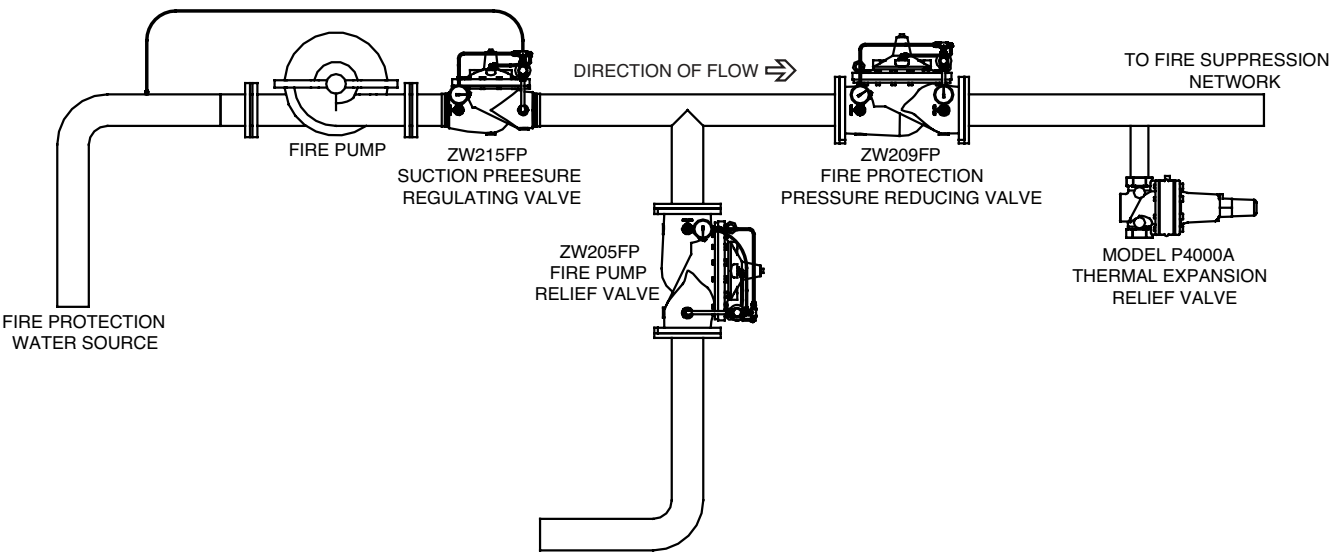
## FEATURES

- 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

## TYPICAL INSTALLATION



# THERMOSTATIC MIXING VALVES

Zurn Wilkins thermostatic mixing valves protect users from scalding injuries while maintaining efficient temperatures to inhibit the growth of bacteria.

<b>ZW1017XL</b> – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE)	<b>90</b>
<b>ZW1017XLHT</b> – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE)	<b>91</b>
<b>ZW1070XL</b> – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE)	<b>92</b>
<b>ZW3870XLT AND ZW3870XLT-4P</b> – THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE)	<b>93</b>
<b>THERMOSTATIC MIXING VALVES ACCESSORIES</b>	<b>94</b>
<b>TPKXL SERIES</b> – TAILPIECE KITS	<b>94</b>

## ZW1017XL – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE)



### 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

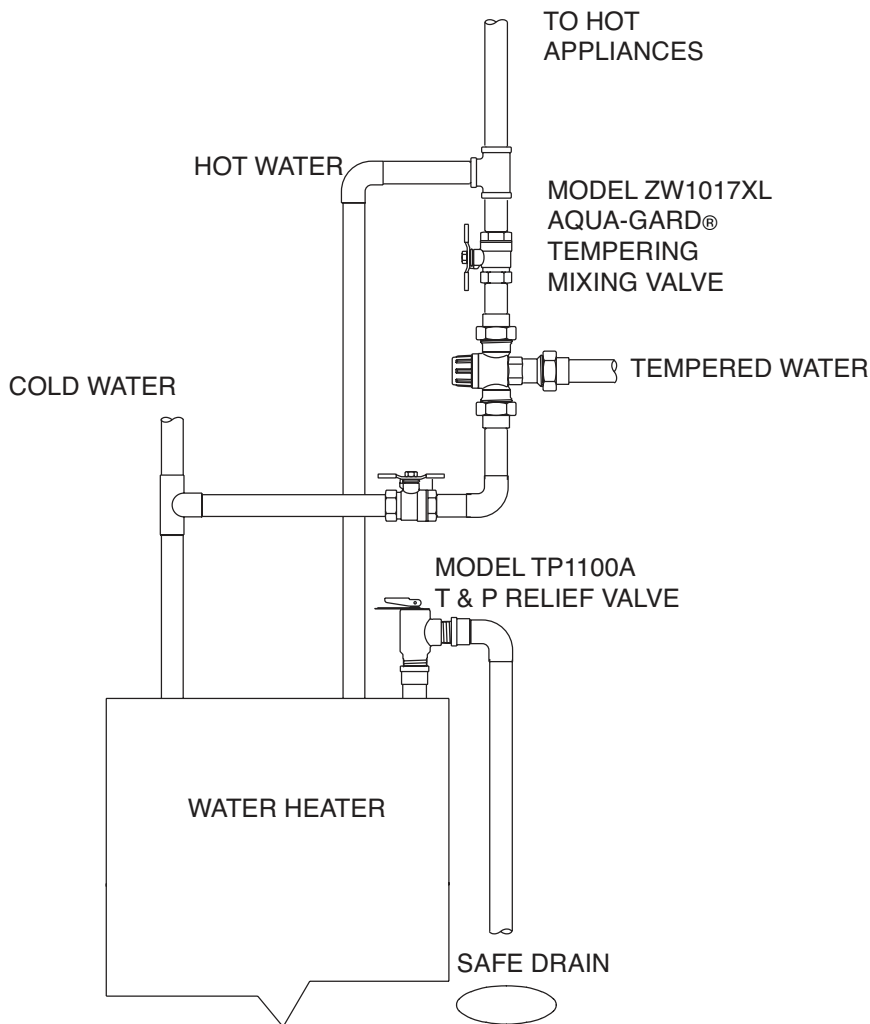
### TYPICAL INSTALLATION

**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>ZW1017XL-LU: LESS UNIONS AND TAILPIECES, ASSE 1017</b>			
	ZW1017XL valve less unions	ZW1017XL-LU	217.00
<b>ZW1017XL: SUPPLIED WITH THREE FNPT TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" FNPT, ASSE 1017	12-ZW1017XL	256.10
3/4"	3/4" FNPT, ASSE 1017	34-ZW1017XL	249.40
3/4"	3/4" FNPT, ASSE 1017, Less Internal Screens	34-ZW1017XL-LS	247.10
3/4"	3/4" MNPT, ASSE 1017	34-ZW1017XLM	284.60
<b>ZW1017XLC: SUPPLIED WITH THREE FEMALE COPPER SWEAT TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" Female CU SWT, ASSE 1017	12-ZW1017XLC	272.00
3/4"	3/4" Female CU SWT, ASSE 1017	34-ZW1017XLC	249.60
1"	1" Female CU SWT, ASSE 1017	1-ZW1017XLC	253.30
<b>ZW1017XLCPCV: SUPPLIED WITH THREE FEMALE CPVC TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" CPVC, ASSE 1017	12-ZW1017XLCPCV	290.80
3/4"	3/4" CPVC, ASSE 1017	34-ZW1017XLCPCV	249.30
<b>ZW1017XLPEX: SUPPLIED WITH THREE MALE PEX TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" PEX, ASSE 1017	12-ZW1017XLPEX	248.60
3/4"	3/4" PEX, ASSE 1017	34-ZW1017XLPEX	249.30
<b>ZW1017XLCOMP: SUPPLIED WITH THREE 3/8" COMPRESSION TAILPIECES AND UNION NUTS</b>			
3/8"	3/8" Compression, ASSE 1017	38-ZW1017XLCOMP	277.10

### TYPICAL INSTALLATION



## ZW1017XLHT – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE)



### 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

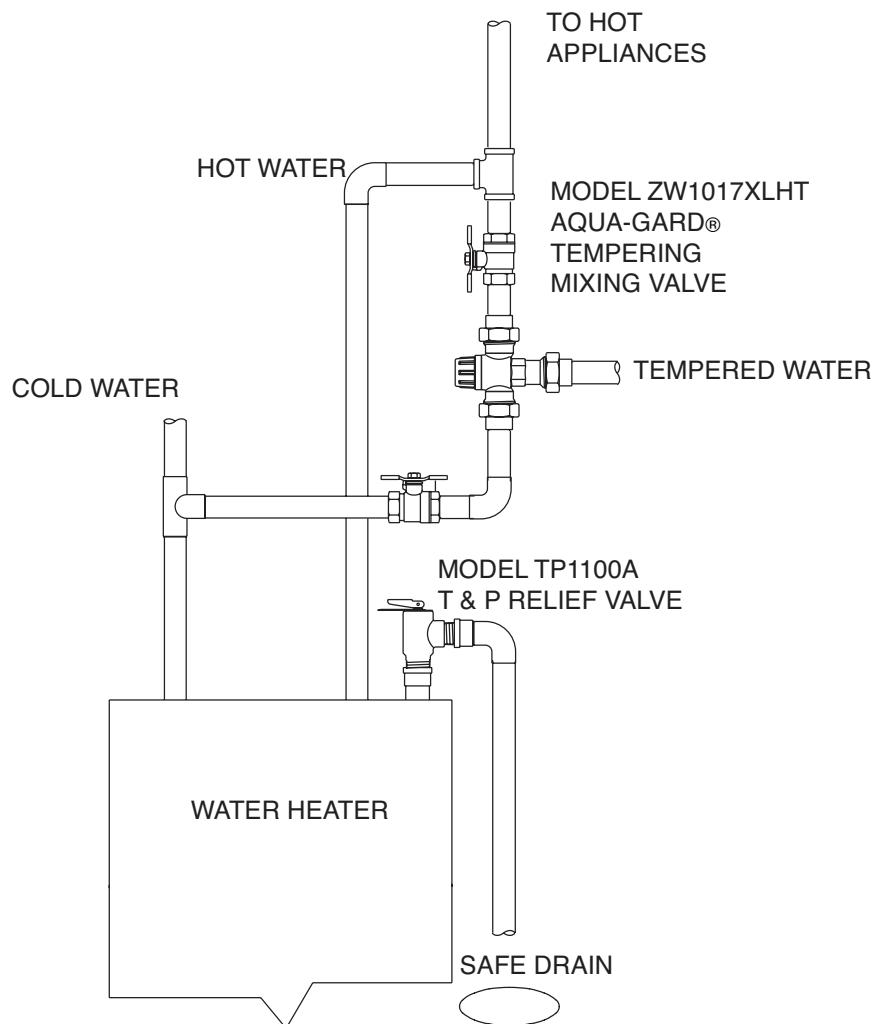
### TYPICAL INSTALLATION

**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>ZW1017XLHT-LU: LESS UNIONS AND TAILPIECES, ASSE 1017</b>			
	ZW1017XLHT valve less unions	ZW1017XLHT-LU	<b>234.70</b>
<b>ZW1017XLHT: SUPPLIED WITH THREE FNPT TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" FNPT, ASSE 1017	12-ZW1017XLHT	<b>265.30</b>
3/4"	3/4" FNPT, ASSE 1017	34-ZW1017XLHT	<b>258.10</b>
<b>ZW1017XLHTM: SUPPLIED WITH THREE MNPT TAILPIECES AND UNION NUTS</b>			
3/4"	3/4" MNPT, ASSE 1017	34-ZW1017XLHTM	<b>293.70</b>
<b>ZW1017XLHTC: SUPPLIED WITH THREE FEMALE COPPER SWEAT TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" Female CU SWT, ASSE 1017	12-ZW1017XLHTC	<b>281.40</b>
3/4"	3/4" Female CU SWT, ASSE 1017	34-ZW1017XLHTC	<b>258.40</b>
1"	1" Female CU SWT, ASSE 1017	1-ZW1017XLHTC	<b>263.60</b>
<b>ZW1017XLHTCPVC: SUPPLIED WITH THREE FEMALE CPVC TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" CPVC, ASSE 1017	12-ZW1017XLHTCPVC	<b>257.90</b>
3/4"	3/4" CPVC, ASSE 1017	34-ZW1017XLHTCPVC	<b>257.90</b>
<b>ZW1017XLHTPEX: SUPPLIED WITH THREE MALE PEX TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" PEX, ASSE 1017	12-ZW1017XLHTPEX	<b>257.90</b>
3/4"	3/4" PEX, ASSE 1017	34-ZW1017XLHTPEX	<b>257.90</b>
<b>ZW1017XLHTCOMP: SUPPLIED WITH THREE 3/8" COMPRESSION TAILPIECES AND UNION NUTS</b>			
3/8"	3/8" Compression, ASSE 1017	38-ZW1017XLHTCOMP	<b>286.10</b>

### TYPICAL INSTALLATION



## ZW1070XL – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE)



### 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

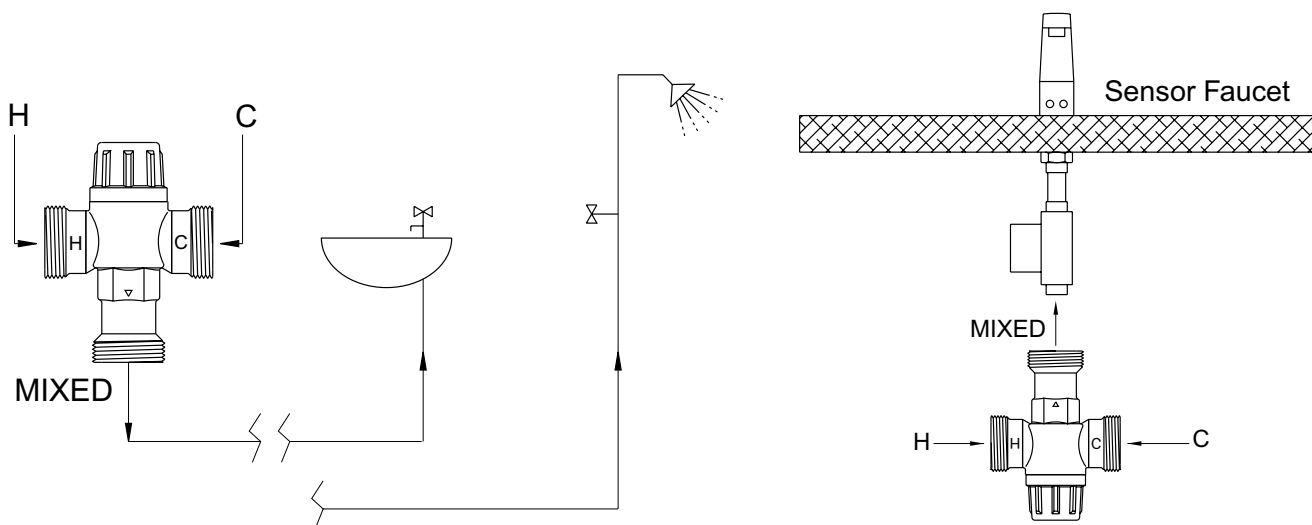
- ASSE® Listed 1070, CSA® Certified
- Certified to NSF/ANSI 61 and 372

### 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>ZW1070XL-LU: LESS UNIONS AND TAILPIECES, ASSE 1070</b>			
	ZW1070XL valve less unions	ZW1070XL-LU	237.80
<b>ZW1070XL: SUPPLIED WITH THREE FNPT TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" FNPT, ASSE 1070	12-ZW1070XL	290.30
3/4"	3/4" FNPT, ASSE 1070	34-ZW1070XL	269.30
<b>ZW1070XLM: SUPPLIED WITH THREE MNPT TAILPIECES AND UNION NUTS</b>			
3/4"	3/4" MNPT, ASSE 1070	34-ZW1070XLM	305.30
<b>ZW1070XLC: SUPPLIED WITH THREE FEMALE COPPER SWEAT TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" Female CU SWT, ASSE 1070	12-ZW1070XLC	307.30
3/4"	3/4" Female CU SWT, ASSE 1070	34-ZW1070XLC	270.10
1"	1" Female CU SWT, ASSE 1070	1-ZW1070XLC	273.90
<b>ZW1070XLCPVC: SUPPLIED WITH THREE FEMALE CPVC TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" CPVC, ASSE 1070	12-ZW1070XLCPVC	300.00
3/4"	3/4" CPVC, ASSE 1070	34-ZW1070XLCPVC	269.20
<b>ZW1070XLPEX: SUPPLIED WITH THREE MALE PEX TAILPIECES AND UNION NUTS</b>			
1/2"	1/2" PEX, ASSE 1070	12-ZW1070XLPEX	289.90
3/4"	3/4" PEX, ASSE 1070	34-ZW1070XLPEX	269.20
<b>ZW1070XLCOMP: SUPPLIED WITH THREE COMPRESSION TAILPIECES AND UNION NUTS</b>			
3/8"	3/8" Compression, ASSE 1070	38-ZW1070XLCOMP	297.80

### TYPICAL INSTALLATION



## ZW3870XLT AND ZW3870XLT-4P – THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE)



SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>ZW3870XLT</b>			
3/8"	3/8" Compression, ASSE 1070, 3 Port	38-ZW3870XLT	<b>150.20</b>
3/8"	3/8" Compression, ASSE 1070, 4 Port	38-ZW3870XLT-4P	<b>169.00</b>

### 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.

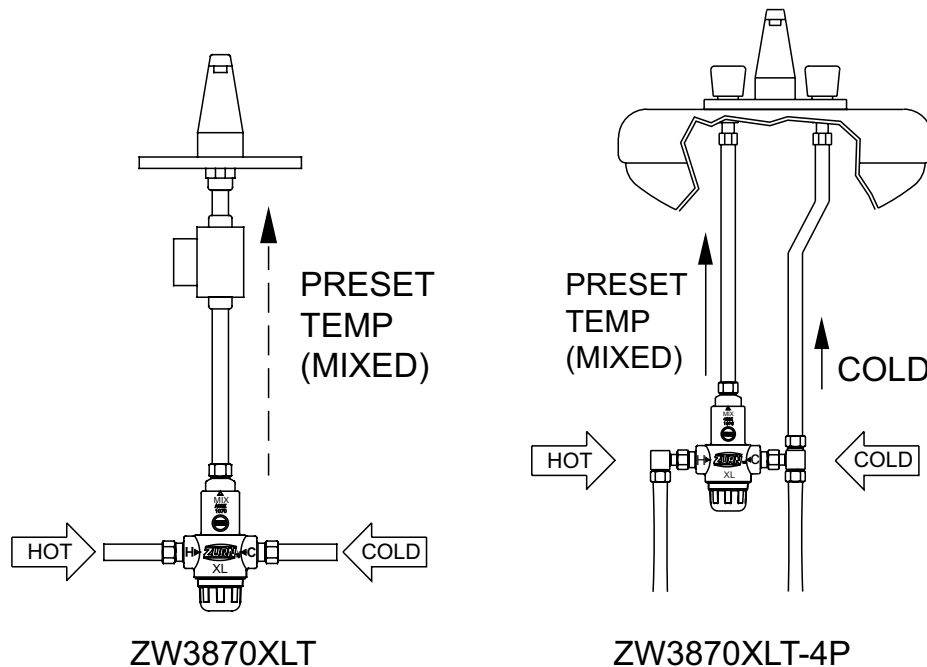
### FEATURES

- 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

### TYPICAL INSTALLATION



## THERMOSTATIC MIXING VALVES ACCESSORIES

### 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" - 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

- TMV-3 – CBNP Wall Access Cover

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>TPKXL: NPT CONNECTIONS</b>			
1/2" x 3/4"	1/2" Female NPT x 3/4" Union	12X34-TPKXL	17.00
3/4"	Female NPT Union	34-TPKXL	14.10
3/4"	Male NPT Union	34-TPKXLM	28.80
<b>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	18.80
3/4"	Female NPT Union, SS Strainer	34-TPKXLS	15.80
3/4"	Male NPT Union, SS Strainer	34-TPKXLSMS	30.60
<b>TPKXLC: COPPER SWEAT CONNECTIONS</b>			
1/2" x 3/4"	1/2" Female CU SWT x 3/4" Union	12X34-TPKXLC	22.70
3/4"	Female CU SWT Union	34-TPKXLC	16.20
1" x 3/4"	1" Female CU SWT x 3/4" Union	1X34-TPKXLC	21.20
<b>TPKXLCS: 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-TPKXLCS	24.30
3/4"	Female CU SWT Union, SS Strainer	34-TPKXLCS	15.80
1" x 3/4"	1" Female CU SWT x 3/4" Union, SS Strainer	1X34-TPKXLCS	21.20
<b>TPKCPVC: CPVC CONNECTIONS</b>			
1/2" x 3/4"	1/2" CPVC, 3/4" Union	12X34-TPKCPVC	20.00
3/4"	CPVC Union	34-TPKCPVC	12.20
<b>TPKCPVCS: CPVC CONNECTIONS WITH STAINLESS STEEL STRAINER</b>			
1/2" x 3/4"	1/2" CPVC x 3/4" Union, SS Strainer	12X34-TPKCPVCS	21.60
3/4"	CPVC Union, SS Strainer	34-TPKCPVCS	13.70
<b>TPKXLPEX: PEX UNION TAILPIECE KIT</b>			
1/2" x 3/4"	1/2" PEX x 3/4" Union	12X34-TPKXLPEX	16.80
3/4"	PEX Union	34-TPKXLPEX	14.10
<b>TPKXLCOMP: COMPRESSION UNION TAILPIECE KIT</b>			
3/8" x 3/4"	3/8" Compression x 3/4" Union	38X34-TPKXLCOMP	22.10
<b>TPKXLPF: Z-BITE™ PUSH-TYPE SOLDERLESS TAILPIECE KIT</b>			
1/2" x 3/4"	1/2" Push Fitting x 3/4" Union	12X34-TPKXLPF	18.40
3/4"	3/4" Push Fitting x Union	34-TPKXLPF	24.60
<b>TPKXLPR: Z-PRESS™ PRESS-TYPE SOLDERLESS TAILPIECE KIT</b>			
3/4"	3/4" Press Fitting x Union	34-TPKXLPR	22.00
<b>MISC. OPTIONS</b>			
3/8"	Thermostatic Mixing Valve 3/8" Compression 4 Port Elbow Tee Kit	ZW3870XLT-4P-KIT	54.00

# 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>TP1100A SERIES</b> – RESIDENTIAL TEMPERATURE AND PRESSURE VALVE	<b>96</b>
<b>TP220 SERIES</b> – COMMERCIAL TEMPERATURE AND PRESSURE VALVE	<b>96</b>
<b>TP3000 SERIES</b> – COMMERCIAL TEMPERATURE AND PRESSURE VALVE	<b>97</b>
<b>P1000AXL SERIES</b> – PRESSURE RELIEF VALVE	<b>98</b>
<b>P3000BR SERIES</b> – PRESSURE RELIEF VALVE	<b>98</b>
<b>P3000CI SERIES</b> – PRESSURE RELIEF VALVE	<b>99</b>
<b>P1500XL SERIES</b> – CALIBRATED PRESSURE RELIEF VALVE	<b>99</b>
<b>P1520XL SERIES</b> – THERMAL EXPANSION PRESSURE RELIEF VALVE	<b>100</b>
<b>P1550XL SERIES</b> – THERMAL EXPANSION PRESSURE RELIEF VALVE	<b>100</b>

## TP1100A SERIES – RESIDENTIAL 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

### 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 97

### 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, 125, and 175 psi
- Relieving temperature 210°F
- Exposed probe is protected with an electrostatic epoxy coating
- Male NPT inlet, female NPT outlet

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>TP1100A: MNPT X FNPT</b>			
3/4"	2" Probe, Set at 150	TP1100A-2C-150C	24.50
3/4"	4" Probe, Set at 75	TP1100A-4C-75C	24.50
3/4"	4" Probe, Set at 125	TP1100A-4C-125C	24.50
3/4"	4" Probe, Set at 150	TP1100A-4C-150C	24.50
3/4"	8" Probe, Set at 150	TP1100A-8C-150C	29.70
<b>TP1100AE: MNPT X FNPT, EXTENDED SHANK</b>			
3/4"	3" Probe, Set at 150	TP1100AE-3C-150C	25.90

## TP220 SERIES – COMMERCIAL TEMPERATURE AND PRESSURE VALVE



### APPROVAL AND APPLICABLE STANDARDS

- CSA Compliance to ANSI Z21.22/CSA 4.4
- Certified to ASME Section IV by National Board

### ACCESSORIES

- Expansion tank (Model WXTP 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 97

### 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 125 psi
- Relieving temperature 210°F
- Probe is protected with an electrostatic epoxy coating
- Available with male NPT inlet (male standard)
- Female NPT outlet

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>TP220: MNPT X FNPT</b>			
3/4"	5" Probe, Set at 125	TP220-5C-125C	189.60
3/4"	5" Probe, Set at 150	TP220-5C-150C	189.60
3/4"	8" Probe, Set at 150	TP220-8C-150C	190.60

## 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

### ACCESSORIES

- Expansion tank (Model WXTTP)
- Water pressure reducing valve (Model NR3XL)
- Vacuum relief valve (Model VR10XL)
- Expansion control ball valves (Model BVECXL)

### TYPICAL INSTALLATION

For Installation Drawing Please See Below

### APPLICATIONS

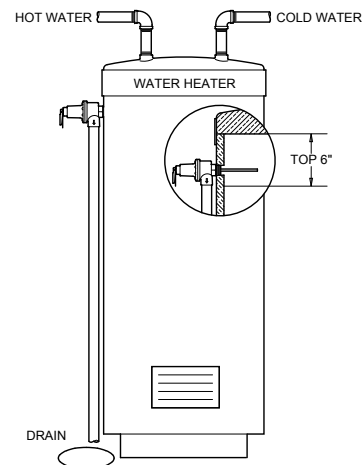
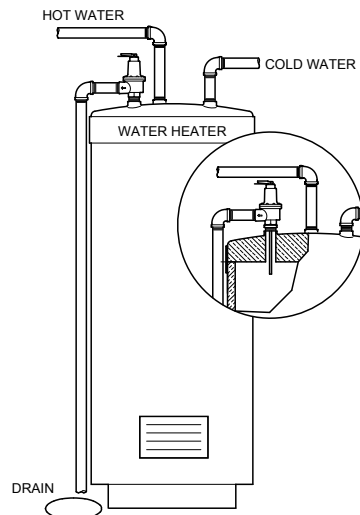
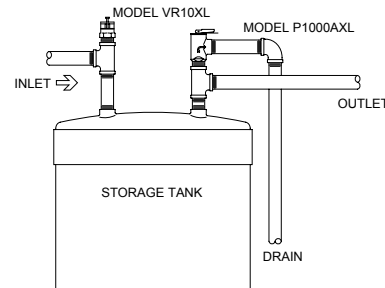
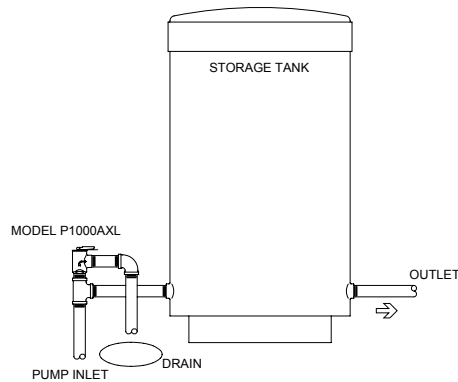
Designed for installation on commercial water heaters to protect against over-temperature or excessive pressure.

### 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>TP3000: FNPT X FNPT</b>			
1"	5" Probe, Set at 75	TP3000-5C-75C	265.00
1"	5" Probe, Set at 100	TP3000-5C-100C	265.00
1"	5" Probe, Set at 125	TP3000-5C-125C	265.00
1"	5" Probe, Set at 150	TP3000-5C-150C	265.00
1"	8" Probe, Set at 125	TP3000-8C-125C	265.70
1"	8" Probe, Set at 150	TP3000-8C-150C	265.70

### TP1000A/TP220/TP3000/P1000AXL/P3000BR/P3000CI SERIES -- TYPICAL INSTALLATION DRAWING



For additional product information, please visit [www.zurn.com](http://www.zurn.com).

## P1000AXL SERIES – PRESSURE RELIEF VALVE



### APPROVALS AND APPLICABLE STANDARDS

- CSA Compliance to ANSI Z21.22/CSA 4.4
- Certified to ASME Section IV by National Board

### ACCESSORIES

- Expansion tank (Model WXTX & 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 97

### 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

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>P1000AXL: MNPT X FNPT</b>			
3/4"	Set at 30	P1000AXL-30C	24.50
3/4"	Set at 75	P1000AXL-75C	24.50
3/4"	Set at 125	P1000AXL-125C	24.50
3/4"	Set at 150	P1000AXL-150C	24.50

## P3000BR SERIES – PRESSURE RELIEF VALVE



### APPROVALS AND APPLICABLE STANDARDS

- ASME listed and rated

### ACCESSORIES

- Expansion tank (Model WXTX or WTTA)
- Water pressure reducing valve (Model 80CI)
- Backflow preventer (Model 760)

### TYPICAL INSTALLATION

For Installation Drawing Please See Page Number 97

### 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

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>P3000BR: FNPT X FNPT, BRONZE BODY, 30 PSI RELIEF SETTING</b>			
3/4"		34-P3000BR-30	197.20
1"		1-P3000BR-30	419.30
1-1/4"		114-P3000BR-30	662.90
1-1/2"		112-P3000BR-30	917.00
2"		2-P3000BR-30	1325.10

<b>P3000BR AVAILABLE PRESSURE RELIEF OPTIONS</b>			
3/4" - 2"	30, 50, 75, 100, 125, 150 psi options		No Charge

*Part number will be designated using 30, 50, 60, 75, 100, 125, 150. (e.g. 34-P3000BR-50, 114-P3000BR-100, 2-P3000BR-150).*

## 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 WXT or WTTA)
- Water pressure reducing valve (Model 80CI)
- Backflow preventer (Model 760)

### TYPICAL INSTALLATION

For Installation Drawing Please See Page Number 97

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>P3000CI: CAST IRON, 30 PSI RELIEF SETTING</b>			
3/4"	FNPT 3/4" x FNPT 1"	34-P3000CI-30	212.30
1"	FNPT 1" x FNPT 1-1/4"	1-P3000CI-30	367.20
1-1/4"	FNPT 1-1/4" x FNPT 1-1/2"	114-P3000CI-30	558.60
1-1/2"	FNPT 1-1/2" x FNPT 2"	112-P3000CI-30	781.00
2"	FNPT 2" x FNPT 2-1/2"	2-P3000CI-30	1325.10
<b>P3000CI AVAILABLE PRESSURE RELIEF OPTIONS</b>			
3/4" - 2"	30, 50, 75 psi options		No Charge

Part number will be designated using 30, 50, 75. (e.g. 34-P3000CI-30, 114-P3000CI-50, 2-P3000CI-75).

## 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

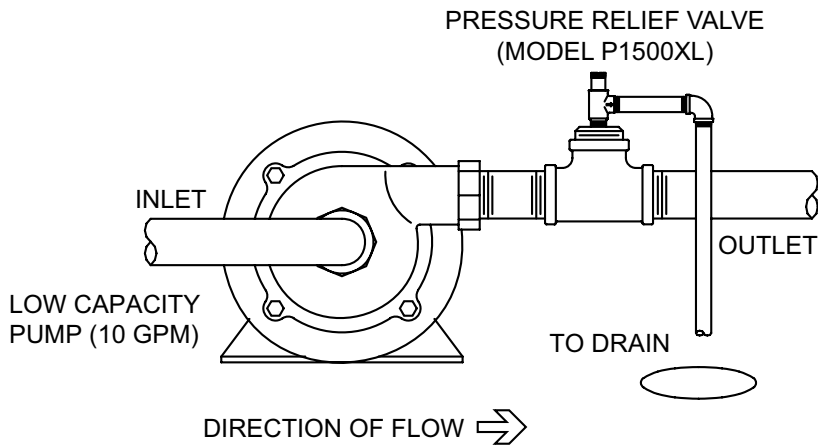
- Certified to NSF/ANSI 372

### 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>P1500XL: CALIBRATED PRESSURE RELIEF VALVE</b>			
1/2"	MNPT 1/2" x FNPT 1/2"	12-P1500XL	77.70
3/4"	MNPT 3/4" x FNPT 1/2"	34-P1500XL	81.00

### TYPICAL INSTALLATION



## P1520XL SERIES – THERMAL EXPANSION 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"
- 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

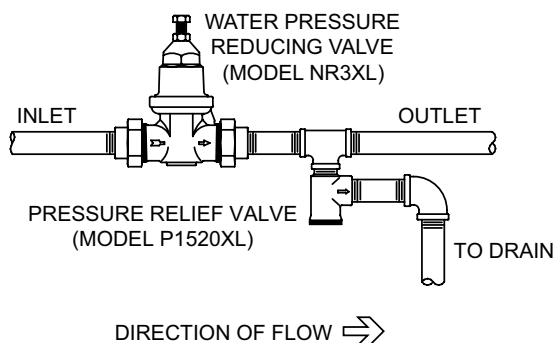
- Certified to NSF/ANSI 372

### ACCESSORIES

- Water pressure reducing valve (Model NR3XL)
- Vacuum relief valve (Model VR10XL)

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>P1520XL: THERMAL EXPANSION PRESSURE RELIEF VALVE</b>			
1/2"	MNPT 1/2" x FNPT 1/2", Set at 50	12-P1520XL-50	70.90
1/2"	MNPT 1/2" x FNPT 1/2", Set at 75	12-P1520XL-75	70.90
1/2"	MNPT 1/2" x FNPT 1/2", Set at 100	12-P1520XL-100	70.90
1/2"	MNPT 1/2" x FNPT 1/2", Set at 125	12-P1520XL-125	70.90
3/4"	MNPT 3/4" x FNPT 1/2", Set at 50	34-P1520XL-50	70.90
3/4"	MNPT 3/4" x FNPT 1/2", Set at 75	34-P1520XL-75	70.90
3/4"	MNPT 3/4" x FNPT 1/2", Set at 100	34-P1520XL-100	70.90
3/4"	MNPT 3/4" x FNPT 1/2", Set at 125	34-P1520XL-125	70.90

### TYPICAL INSTALLATION



## P1550XL SERIES – THERMAL EXPANSION 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"
- For pressure relief only
- Pressure settings 75 or 125 psi
- Male NPT inlet, female NPT outlet

### APPROVALS AND APPLICABLE STANDARDS

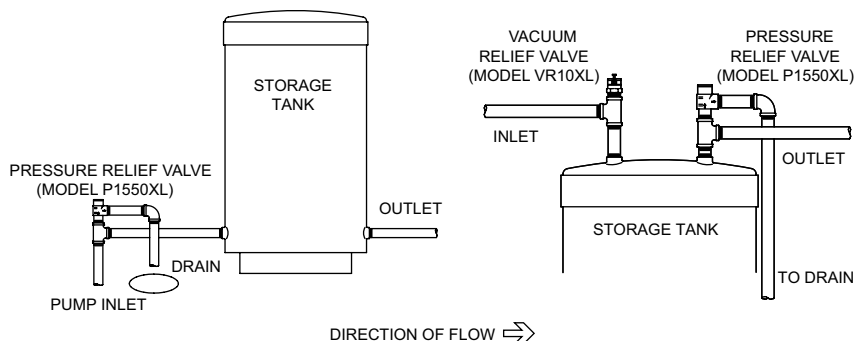
- Certified to NSF/ANSI 372

### ACCESSORIES

- Water pressure reducing valve (Model NR3XL)
- Vacuum relief valve (Model VR10XL)

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>P1550XL: THERMAL EXPANSION PRESSURE RELIEF VALVE</b>			
1/2"	MNPT 1/2" x FNPT 1/2", Set at 75	12-P1550XL-75	35.40
1/2"	MNPT 1/2" x FNPT 1/2", Set at 125	12-P1550XL-125	35.40
3/4"	MNPT 3/4" x FNPT 1/2", Set at 75	34-P1550XL-75	40.80
3/4"	MNPT 3/4" x FNPT 1/2", Set at 125	34-P1550XL-125	40.80

### TYPICAL INSTALLATION



# 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>XT SERIES</b> – POTABLE WATER EXPANSION TANK	<b>102</b>
<b>WXTP SERIES</b> – POTABLE WATER EXPANSION TANK	<b>102</b>
<b>WTTA SERIES</b> – ASME THERMAL EXPANSION TANK	<b>103</b>
<b>HXT SERIES</b> – HYDRONIC EXPANSION TANK	<b>103</b>
<b>BVECXL SERIES</b> – WATER HEATER SHUT-OFF VALVE WITH INTEGRAL THERMAL EXPANSION RELIEF VALVE	<b>104</b>
<b>1250XL SERIES</b> – WATER HAMMER ARRESTERS	<b>105</b>
<b>25 SERIES</b> – PRESSURE GAUGE	<b>105</b>
<b>VR10XL SERIES</b> – VACUUM RELIEF VALVE	<b>106</b>
<b>DUXL SERIES</b> – DIELECTRIC UNIONS	<b>107</b>
<b>DUXLC SERIES</b> – DIELECTRIC UNIONS	<b>107</b>
<b>DUXLM SERIES</b> – DIELECTRIC UNIONS	<b>107</b>
<b>DUBI SERIES</b> – DIELECTRIC UNIONS	<b>108</b>

## XT SERIES – POTABLE WATER EXPANSION TANK

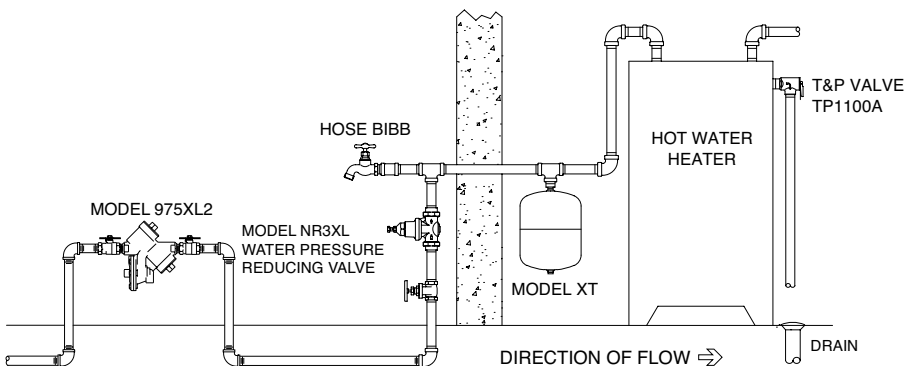


### APPROVALS AND APPLICABLE STANDARDS

- IAPMO® Listed
- Certified to NSF/ANSI 61 and 372

SIZE (GAL)	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>XT: POTABLE WATER EXPANSION TANK, 3/4" MNPT</b>		
2.1	XT-8	92.80
4.8	XT-18	135.90
9.0	XT-35	322.80

### 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

## WXTP SERIES – POTABLE WATER EXPANSION TANK

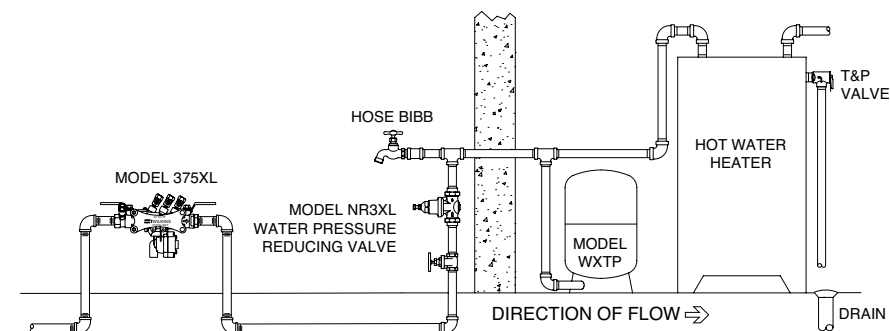


### APPROVALS AND APPLICABLE STANDARDS

- IAPMO® Listed
- Certified to NSF/ANSI 61 and 372

SIZE (GAL)	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>WXTP: POTABLE WATER EXPANSION TANK, 1" FNPT</b>		
14	WXTP-50V	466.10
20	WXTP-75V	555.30
32	WXTP-120V	714.80
<b>WXTP: POTABLE WATER EXPANSION TANK, 1 1/4" FNPT</b>		
44	WXTP-165V	940.20
85	WXTP-320V	1,293.70

### 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

## WTTA SERIES – ASME THERMAL EXPANSION TANK



### APPLICATIONS

Designed for installation on hot water systems to protect against thermal expansion.

### FEATURES

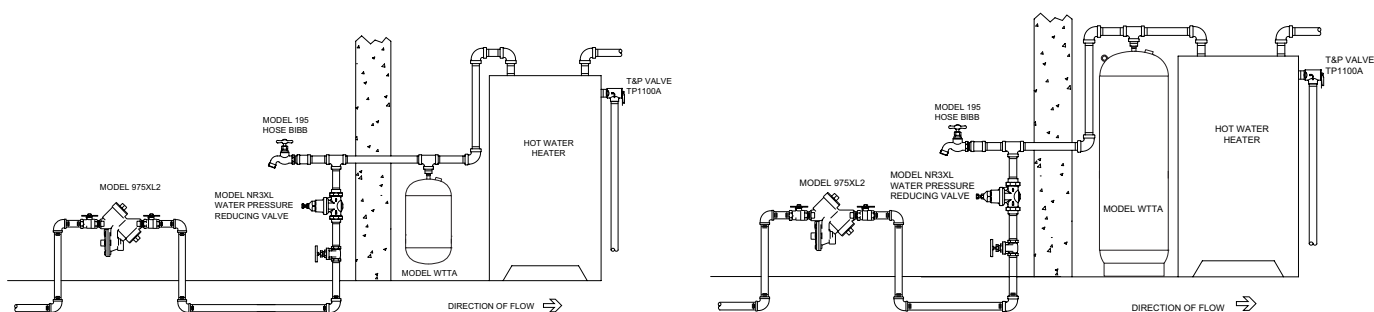
- 3.5 gal. – 90.0 gal.
- 150 psi max, factory air pre-charge – 40 psi
- 240°F max
- Fixed bladder type for commercial and industrial applications

### APPROVALS AND APPLICABLE STANDARDS

- ASME Section VIII

SIZE (GAL)	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>WTTA: ASME THERMAL EXPANSION TANK, 3/4" FNPT</b>		
3.5	WTTA-5	1,964.30
5.0	WTTA-12	2,261.00
8.0	WTTA-20	2,513.80
<b>WTTA: ASME THERMAL EXPANSION TANK, 1" FNPT</b>		
15.0	WTTA-30	2,835.20
22.0	WTTA-42	3,028.20
26.0	WTTA-60	3,689.20
35.0	WTTA-80	3,913.70
45.0	WTTA-100	4,427.90
60.0	WTTA-125	4,941.80
<b>WTTA: ASME THERMAL EXPANSION TANK, 1½" FNPT</b>		
70.0	WTTA-160	5,453.80
80.0	WTTA-180	5,966.60
90.0	WTTA-210	6,262.70

### TYPICAL INSTALLATION

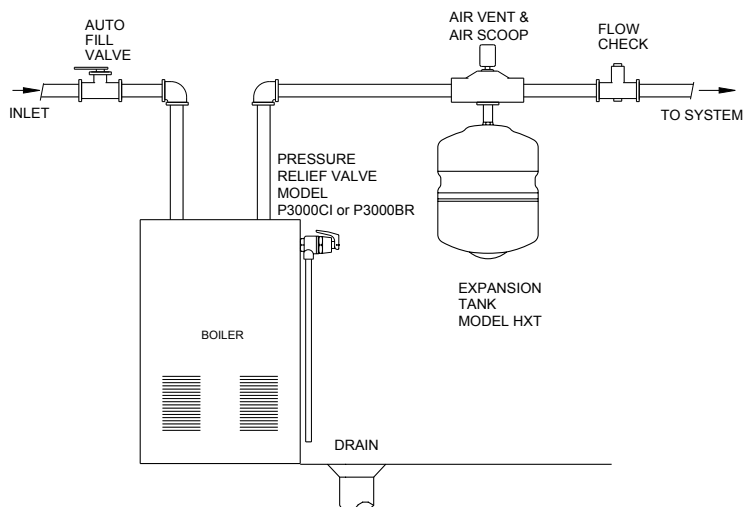


## HXT SERIES – HYDRONIC EXPANSION TANK



SIZE (GAL)	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
<b>HXT: HYDRONIC EXPANSION TANK, 1/2" MNPT</b>		
2.1	HXT-15	96.30
5.0	HXT-30	141.00
6.5	HXT-60	273.60
<b>HXT: HYDRONIC EXPANSION TANK, 1" MNPT</b>		
13.5	HXT-90	434.90

### TYPICAL INSTALLATION



### 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

## 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

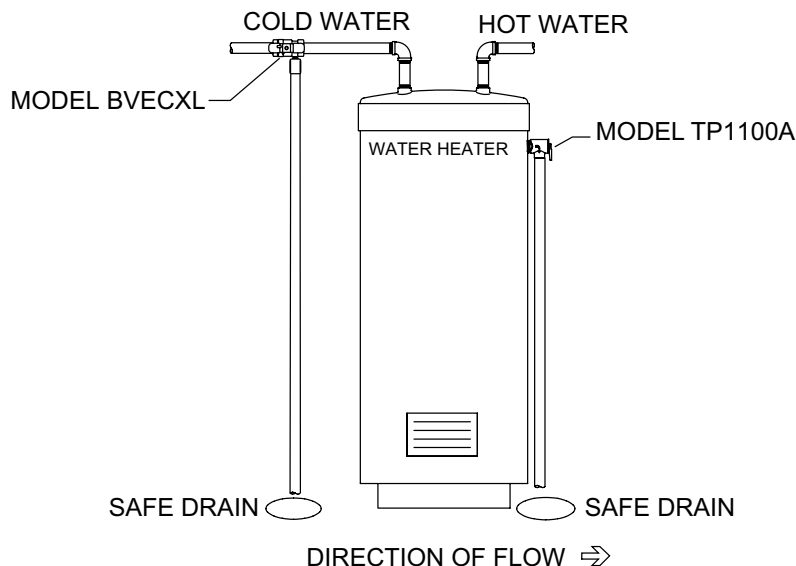
- Available in 3/4" - 1" with 3/8" or 1/2" drain line connections (refer to price list)
- 210°F max
- Relief valve settings of 80, 100, and 125 psi

### APPROVALS AND APPLICABLE STANDARDS

- IAPMO® Listed
- Certified to NSF/ANSI 372

SIZE	CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>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	127.10
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 100 psi	34-BVECXL-100	127.10
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 125 psi	34-BVECXL-125	127.10
1"	1" FNPT x 1" FNPT, 1/8" FNPT Drain, 80 psi	1-BVECXL-80	202.60
1"	1" FNPT x 1" FNPT, 1/8" FNPT Drain, 100 psi	1-BVECXL-100	202.60
1"	1" FNPT x 1" FNPT, 1/8" FNPT Drain, 125 psi	1-BVECXL-125	202.60
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 80 psi	34-BVECXL-80BF	127.10
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 100 psi	34-BVECXL-100BF	127.10
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 125 psi	34-BVECXL-125BF	127.10
1"	1" FNPT x 1" FNPT, 3/8" Hose Barb Drain, 80 psi	1-BVECXL-80BF	202.60
1"	1" FNPT x 1" FNPT, 3/8" Hose Barb Drain, 100 psi	1-BVECXL-100BF	202.60
1"	1" FNPT x 1" FNPT, 3/8" Hose Barb Drain, 125 psi	1-BVECXL-125BF	202.60
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 80 psi	34-BVECXL-80CF	127.10
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 100 psi	34-BVECXL-100CF	127.10
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 125 psi	34-BVECXL-125CF	127.10
1"	1" FNPT x 1" FNPT, 3/8" Compression Drain, 80 psi	1-BVECXL-80CF	202.60
1"	1" FNPT x 1" FNPT, 3/8" Compression Drain, 100 psi	1-BVECXL-100CF	202.60
1"	1" FNPT x 1" FNPT, 3/8" Compression Drain, 125 psi	1-BVECXL-125CF	202.60
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 80 psi	34-BVECXL-80-PEX	127.10
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 100 psi	34-BVECXL-100-PEX	127.10
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 125 psi	34-BVECXL-125-PEX	127.10
1"	1" FNPT x 1" FNPT, 1/2" PEX Drain, 80 psi	1-BVECXL-80-PEX	202.60
1"	1" FNPT x 1" FNPT, 1/2" PEX Drain, 100 psi	1-BVECXL-100-PEX	202.60
1"	1" FNPT x 1" FNPT, 1/2" PEX Drain, 125 psi	1-BVECXL-125-PEX	202.60
<b>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	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 100 psi	34-BVECXLC-100	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 125 psi	34-BVECXLC-125	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 80 psi	34-BVECXLC-80BF	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 100 psi	34-BVECXLC-100BF	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 125 psi	34-BVECXLC-125BF	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 80 psi	34-BVECXLC-80CF	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 100 psi	34-BVECXLC-100CF	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 125 psi	34-BVECXLC-125CF	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 80 psi	34-BVECXLC-80-PEX	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 100 psi	34-BVECXLC-100-PEX	127.10
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 125 psi	34-BVECXLC-125-PEX	127.10
<b>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	127.10
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 80 psi	34-BVECXLPEX-80-PEX	127.10
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 100 psi	34-BVECXLPEX-100-PEX	127.10
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 125 psi	34-BVECXLPEX-125-PEX	127.10

### TYPICAL INSTALLATION



## 1250XL SERIES – WATER HAMMER ARRESTERS



### APPLICATIONS

Designed to protect residential, commercial and industrial water lines against over-pressure during surges following quick valve closure.

### FEATURES

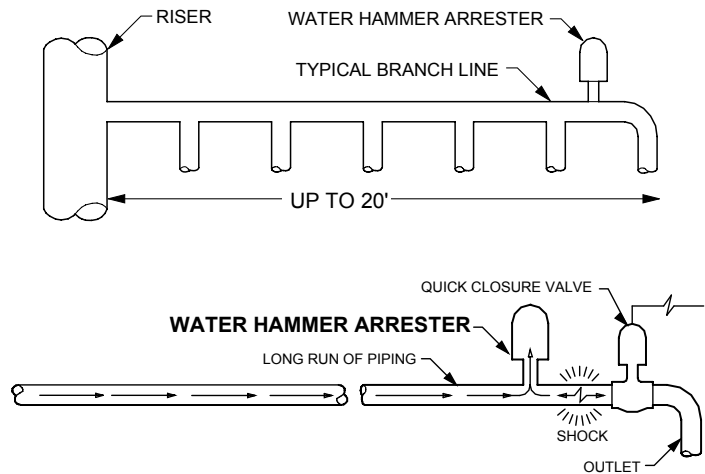
- Capacities A – F
- 150 psi max
- 180°F max
- Compact design allows installation in 2 x 4 wall cavities

### APPROVALS AND APPLICABLE STANDARDS

- ASSE® Listed 1010, ANSI A112.26.1
- Certified to NSF/ANSI 372

CONNECTION SIZE	CAPACITY	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>1250XL: MNPT</b>			
1/2"	PDI Size A	1250XL-A	52.10
3/4"	PDI Size B	1250XL-B	73.60
1"	PDI Size C	1250XL-C	163.60
1"	PDI Size D	1250XL-D	195.70
1"	PDI Size E	1250XL-E	280.40
1"	PDI Size F	1250XL-F	440.90

### TYPICAL INSTALLATION



## 25 SERIES – PRESSURE GAUGE

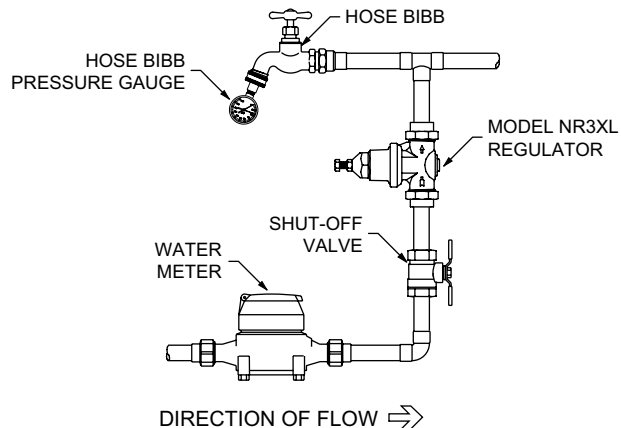


### APPLICATIONS

The Zurn Wilkins HGI-25 is designed to measure the water pressure in a plumbing system.

SIZE	CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>25 SERIES: PRESSURE GAUGE</b>			
1/8"	Pressure Gauge, 2" Dial, 0-100 psi, 1/8" MNPT	92-25A	33.40
1/4"	Pressure Gauge, 2" Dial, 0-100 psi, 1/4" MNPT	92-25	33.40
3/4"	Pressure Gauge, 2" Dial, 0 - 200psi, 3/4" Female Hose Bibb	HGI-25	36.50
1/4"	Pressure Gauge, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT	2004-25-300	41.00
1/4"	Pressure Gauge, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT	2010-25-300	74.70
1/4"	Pressure Gauge, UL/FM Listed, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT	2005-25UL	131.40
1/8"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/8" MNPT	2006-25LBP-300	134.00
1/4"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT	2004-25L-300	154.00

### TYPICAL INSTALLATION



## VR10XL SERIES – VACUUM RELIEF VALVE



SIZE	CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>VR10XL: VACUUM RELIEF VALVE</b>			
1/2"	1/2" MNPT	12-VR10XL	59.70
3/4"	3/4" MNPT	34-VR10XL	61.70

### TYPICAL INSTALLATION

#### APPLICATIONS

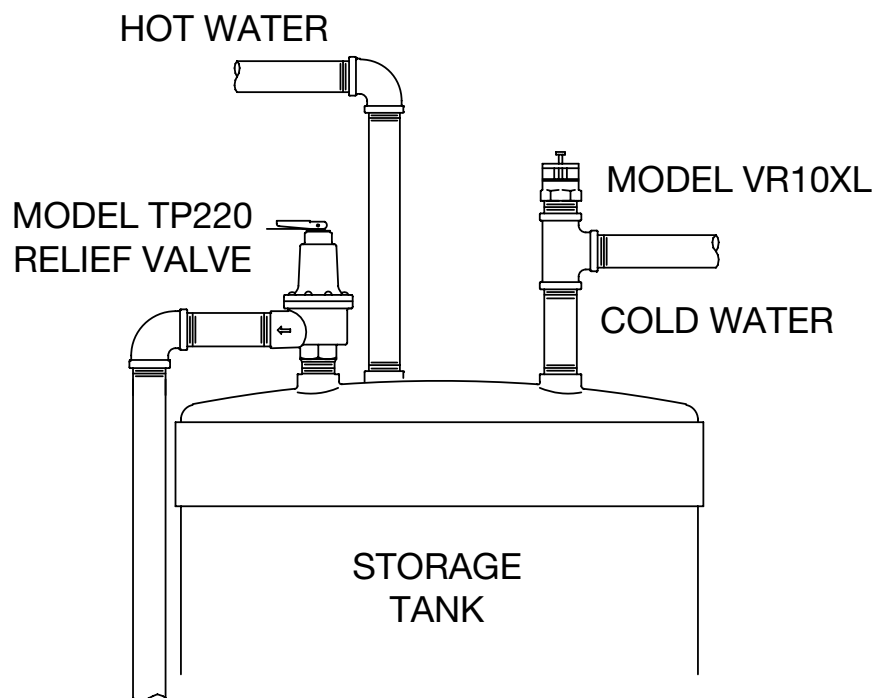
Designed for commercial and residential water lines to protect water supply systems and pressure vessels against internal vacuum conditions that could drain a system by siphonage and possibly damage heating element or collapse storage tanks.

#### 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



## 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	INET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>DUXL: FNPT X FNPT</b>			
1/2"		12-DUXL	22.80
3/4"		34-DUXL	25.20
1"		1-DUXL	46.70
1-1/4"		114-DUXL	57.20
1-1/2"		112-DUXL	83.10
2"		2-DUXL	163.00

## DUXLC SERIES – DIELECTRIC UNIONS

SIZE	INET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>DUXLC: FNPT X FEMALE CU SWT</b>			
1/2"	1/2" FNPT x 1/2" Female CU SWT	12-DUXLC	10.60
3/4"	3/4" FNPT x 1/2" Female CU SWT	34-DUXL12C	11.70
3/4"	3/4" FNPT x 3/4" Female CU SWT	34-DUXLC	11.70
1"	1" FNPT x 1" Female CU SWT	1-DUXLC	16.00
1-1/4"	1 1/4" FNPT x 1 1/4" Female CU SWT	114-DUXLC	24.80
1-1/2"	1 1/2" FNPT x 1 1/2" Female CU SWT	112-DUXLC	37.40
2"	2" FNPT x 2" Female CU SWT	2-DUXLC	50.70
2 1/2"	2 1/2" FNPT Flange x 2 1/2" Female CU SWT	212-DUXLC	238.70
3"	3" FNPT Flange x 3" Female CU SWT	3-DUXLC	278.10
<b>DUXLCHT: HIGH TEMPERATURE, FNPT X FEMALE CU SWT</b>			
1/2"	1/2" FNPT x 1/2" Female CU SWT, High Temp	12-DUXLCHT	17.30
3/4"	3/4" FNPT x 1/2" Female CU SWT, High Temp	34-DUXL12CHT	20.10
3/4"	3/4" FNPT x 3/4" Female CU SWT, High Temp	34-DUXLCHT	20.10
1"	1" FNPT x 1" Female CU SWT, High Temp	1-DUXLCHT	24.40
1-1/4"	1 1/4" FNPT x 1 1/4" Female CU SWT, High Temp	114-DUXLCHT	33.50
1-1/2"	1 1/2" FNPT x 1 1/2" Female CU SWT, High Temp	112-DUXLCHT	48.00
2"	2" FNPT x 2" Female CU SWT, High Temp	2-DUXLCHT	61.40
2-1/2"	2 1/2" FNPT Flange x 2 1/2" Female CU SWT, High Temp	212-DUXLCHT	286.20
3"	3" FNPT Flange x 3" Female CU SWT, High Temp	3-DUXLCHT	334.00

## DUXLM SERIES – DIELECTRIC UNIONS

SIZE	INET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>DUXLM: MNPT X FEMALE CU SWT</b>			
1/2"	1/2" MNPT x 1/2" Female CU SWT	12-DUXLM	15.80
3/4"	3/4" MNPT x 1/2" Female CU SWT	34-DUXLM12C	18.10
3/4"	3/4" MNPT x 3/4" Female CU SWT	34-DUXLM	17.10

## DUBI SERIES – DIELECTRIC UNIONS



SIZE	INET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
DUBI: BLACK IRON, FNPT X FNPT			
1/2"	1/2" FNPT x 1/2" FNPT Black Iron	12-DUBI	15.10
3/4"	3/4" FNPT x 3/4" FNPT Black Iron	34-DUBI	16.60
1"	1" FNPT x 1" FNPT Black Iron	1-DUBI	21.60
1-1/4"	1¼" FNPT x 1¼" FNPT Black Iron	114-DUBI	31.10
1-1/2"	1½" FNPT x 1½" FNPT Black Iron	112-DUBI	48.00
2"	2" FNPT x 2" FNPT Black Iron	2-DUBI	68.40

### 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 PREVENTER REPAIR KITS</b>	<b>110</b>
350XL/350 REPAIR KITS	110
375XL/375 REPAIR KITS	110
350/450 REPAIR KITS	110
375/475 REPAIR KITS	110
950XLT2/950XLT/950XL/950 REPAIR KITS	111
975XL2/975XL/975 REPAIR KITS	111
950/975 REPAIR KITS	111
BY-PASS VALVES FOR DETECTOR ASSEMBLIES REPAIR KITS	111
<b>PRESSURE VACUUM BREAKER REPAIR KITS</b>	<b>112</b>
420XL/420 REPAIR KITS	112
460XL/460 REPAIR KITS	112
720A REPAIR KITS	112
<b>ATMOSPHERIC VACUUM BREAKER REPAIR KIT</b>	<b>112</b>
<b>DUAL CHECK ASSEMBLY REPAIR KITS</b>	<b>112</b>
<b>GASKETS FOR DU AND DUC DIELETRIC UNIONS</b>	<b>112</b>
<b>BALL VALVE HANDLE LOCKS</b>	<b>112</b>
<b>AUTOMATIC CONTROL VALVE REPAIR KITS</b>	<b>112</b>
<b>PRESSURE REDUCING VALVE REPAIR KITS</b>	<b>113</b>
<b>MISCELLANEOUS PARTS AND REPAIR KITS</b>	<b>113</b>
QT/QTP – QUICK TEST BACKFLOW TEST FITTINGS	113
BVHD – BLUE STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT	113
BVHDXL – GREEN STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT	113
860XL – LEAD FREE TEST COCKS (SET)	113
860XLFT – LEAD FREE FAST-TEST COCKS WITH INTEGRAL SAE FITTINGS (SET)	113
860XL SERIES – BALL VALVE TEST COCKS (EACH)	114
RK-975TOOL – COMPLETE SET OF 950XL/975XL SEAT REMOVAL TOOLS	114
RK-BVTOOL – BALL VALVE HANDLE SOCKETS 3/4", 1", 1-1/4", 1-1/2", AND 2"	114
RPHBM REPAIR KITS	114
ZW3 WINTERIZER REPAIR KITS	114
FIRE VALVE REPAIR KITS	114

## BACKFLOW PREVENTER REPAIR KITS

### 350XL/350 REPAIR KITS

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	20.20
1"	RK1-350R	20.80
1-1/4" - 2"	RK114-350R	29.40
<b>MODEL 350XL/350 COMPLETE INTERNALS</b>		
2 checks, vessel o-rings, and check o-rings		
1/2" - 3/4"	RK34-350	37.70
1"	RK1-350	39.70
1-1/4" - 2"	RK114-350	79.50
<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	97.30
1"	RK1-350V	113.10
1-1/4" - 2"	RK114-350V	339.80
<b>MODEL 350XL/350 BLOW-OUT/FLUSH FITTING</b>		
Blow-Out/Flush Fitting and 2 o-rings		
1/2" - 3/4"	RK34-350BOF	17.30
1"	RK1-350BOF	22.30
1-1/4" - 2"	RK114-350-375BOF	34.80
<b>MODEL 350XL/350 FLUSH KIT</b>		
Flush Fitting, 2 O-rings and 18" Flush Hose		
1/2" - 3/4"	RK34-350FLUSH	33.30
1"	RK1-350FLUSH	38.30
1-1/4" - 2"	RK114-350-375FLUSH	50.60

### 375XL/375 REPAIR KITS

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	35.00
1"	RK1-375R	35.90
1-1/4" - 2"	RK114-375R	62.10
<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	53.50
1"	RK1-375	92.40
1-1/4" - 2"	RK114-375	151.90
<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	174.70
1"	RK1-375V	181.30
1-1/4" - 2"	RK114-375V	391.60
<b>MODEL 375XL/375 VESSEL WEDGE</b>		
Pressure Vessel Wedge, sleeve and two screws		
3/4"	RK34-375W	28.70
1"	RK1-375W	34.10
<b>MODEL 375XL/375 BLOW-OUT FLUSH FITTING</b>		
Blow-Out/Flush Fitting and 2 O-rings		
3/4"	RK34-375BOF	16.80
1"	RK1-375BOF	19.60
1-1/4" - 2"	RK114-350-375BOF	34.80
<b>MODEL 375XL/375 BLOW-OUT/FLUSH KITS</b>		
Flush Fitting, 2 O-rings and 18" Flush Hose		
3/4"	RK34-375FLUSH	32.70
1"	RK1-375FLUSH	35.60
1-1/4" - 2"	RK114-350-375FLUSH	50.60
<b>MODEL RK-375XLBV1: BALL VALVE, BRONZE, 375XL INLET, FNPT TO PRESSURE VESSEL, TAPPED, O-RING</b>		
1/2"	RK12-375XLBV1	51.30
3/4"	RK34-375XLBV1	63.70
1"	RK1-375XLBV1	90.30
<b>MODEL 48AXL: BALL VALVE, BRONZE, 375XL INLET, FNPT TO PRESSURE VESSEL, TAPPED</b>		
1-1/4"	374-48AXL	139.00
1-1/2"	375-48AXL	185.30
2"	376-48AXL	275.80
<b>MODEL 48BXL: BALL VALVE, BRONZE, 375XL OUTLET, PRESSURE VESSEL TO FNPT</b>		
1/2"	371-48BXL	88.90
3/4"	372-48BXL	58.60
1"	373-48BXL	80.30
1-1/4"	374-48BXL	139.00
1-1/2"	375-48BXL	185.30
2"	376-48BXL	275.80
<b>MODEL RK-375STBV1: BALL VALVE, STAINLESS STEEL, 375ST INLET, FNPT TO PRESSURE VESSEL, TAPPED, O-RING</b>		
1/2"	RK12-375STBV1	107.90
3/4"	RK34-375STBV1	124.00
1"	RK1-375STBV1	167.40

### 350/450 REPAIR KITS

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	31.60
4"	RK4-350	112.50
6"	RK6-350	202.60
8" - 12"	RK8-350	224.50
<b>MODEL 350A RUBBER ONLY REPAIR KIT</b>		
2-1/2" - 4"	RK4-350	112.50
6"	RK6-350	202.60
8" - 10"	RK8-350	224.50
<b>MODEL 350DA/450DA RUBBER ONLY (INCLUDES BY-PASS RUBBER)</b>		
2-1/2" - 3"	RK212-350DA	69.80
4"	RK4-350DA	167.90
6"	RK6-350DA	249.60
8" - 12"	RK8-350DA	269.40
<b>MODEL 350ADA RUBBER ONLY (INCLUDES BY-PASS RUBBER)</b>		
2-1/2" - 4"	RK4-350DA	167.90
6"	RK6-350DA	249.60
8" - 10"	RK8-350DA	269.40

### 375/475 REPAIR KITS

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	67.10
8" - 10"	RK8-375R	73.80
<b>MODEL 375/375A/475 RELIEF COMPLETE</b>		
2-1/2" - 6"	RK212-375	96.70
8" - 10"	RK8-375	246.00
<b>MODEL 375/475 CHECKS RUBBER ONLY</b>		
2-1/2" - 4"	RK4-350	112.50
6"	RK6-350	202.60
8" - 10"	RK8-350	224.50
<b>MODEL 375DA/475DA CHECKS &amp; RELIEF RUBBER ONLY (INCLUDES BY-PASS RUBBER)</b>		
2-1/2" - 3"	RK212-375DAC	137.10
4"	RK4-375DAC	217.60
6"	RK6-375DAC	307.90
8" - 10"	RK8-375DAC	358.60
<b>MODEL 375ADA CHECKS &amp; RELIEF RUBBER ONLY (INCLUDES BY-PASS RUBBER)</b>		
2-1/2" - 4"	RK4-375DAC	217.60
6"	RK6-375DAC	307.90
8" - 10"	RK8-375DAC	358.60

## BACKFLOW PREVENTER REPAIR KITS

### 950XLT2/950XLT/950XL/ 950 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>MODEL 950 COMPLETE</b>		
3/4" - 1"	RK34-950	31.90
1-1/4" - 2"	RK114-950	48.50
<b>MODEL 950 RUBBER</b>		
3/4" - 1"	RK34-950R	20.20
1-1/4" - 2"	RK114-950R	23.50
<b>MODEL 950XL COMPLETE</b>		
3/4" - 1"	RK34-950XL	36.20
1-1/4" - 2"	RK114-950XL	61.30
<b>MODEL 950XL/XLT/XLT2 RUBBER</b>		
3/4" - 1"	RK34-950XLR	23.80
1-1/4" - 2"	RK114-950XLR	33.20
<b>MODEL 950XL SEAT KIT</b>		
3/4" - 1"	RK34-950XLSK	24.90
1-1/4" - 2"	RK114-950XLSK	30.30
<b>MODEL 950XL COMPLETE WITH SEATS</b>		
3/4" - 1"	RK34-950XLC	48.50
1-1/4" - 2"	RK114-950XLC	86.50
<b>MODEL 950XL/XLT2 SEAT KIT</b>		
3/4" - 1"	RK34-950XLTSK	24.90
1-1/4" - 2"	RK114-950XLTSK	30.30
<b>MODEL 950XL/XLT2 COMPLETE WITH SEATS</b>		
3/4" - 1"	RK34-950XLC	48.50
1-1/4" - 2"	RK114-950XLC	86.50

### 975XL2/975XL/975 REPAIR KITS

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	44.40
1-1/4" - 2"	RK114-975	85.60
<b>MODEL 975 RUBBER (CHECKS &amp; RELIEF)</b>		
3/4" - 1"	RK34-975R	35.10
1-1/4" - 2"	RK114-975R	57.90
<b>MODEL 975XL/XL2 COMPLETE RUBBER &amp; SPRINGS - NO SEATS (CHECKS &amp; RELIEF)</b>		
1/4" - 1/2"	RK14-975XL	42.00
3/4" - 1"	RK34-975XL	48.50
1-1/4" - 2"	RK114-975XL	100.60
<b>MODEL 975XL/XL2 RUBBER (CHECKS &amp; RELIEF)</b>		
1/4" - 1/2"	RK14-975XLR	34.20
3/4" - 1"	RK34-975XLR	39.00
1-1/4" - 2"	RK114-975XLR	73.00
<b>MODEL 975XL/XL2 SEAT KIT (#1 &amp; #2 WITH O-RINGS)</b>		
1/4" - 1/2"	RK14-975XLSK	28.20
3/4" - 1"	RK34-975XLSK	30.00
1-1/4" - 2"	RK114-975XLSK	32.00
<b>MODEL 975XL/XL2 COMPLETE POPPETS, SPRINGS &amp; SEATS (CHECKS &amp; RELIEF)</b>		
1/4" - 1/2"	RK14-975XLC	107.10
3/4" - 1"	RK34-975XLC	109.40
1-1/4" - 2"	RK114-975XLC	168.60

### 950/975 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>MODEL 950/975 RUBBER (CHECKS ONLY)</b>		
2-1/2" - 3"	RK212-950	80.30
4"	RK4-950	127.30
6"	RK6-950	229.70
8"	RK8-950	412.80
10"	RK10-950	667.00
<b>MODEL 975 RELIEF (RUBBER ONLY)</b>		
2-1/2" - 6"	RK212-975R	72.40
8" - 10"	RK8-975R	87.20
<b>MODEL 975 RELIEF COMPLETE</b>		
2-1/2" - 6"	RK212-975	103.20
8" - 10"	RK8-975	160.80
<b>MODEL 950DA RUBBER ONLY (INCLUDES BY-PASS RUBBER)</b>		
2-1/2" - 3"	RK212-950DA	141.20
4"	RK4-950DA	184.50
6"	RK6-950DA	288.00
8"	RK8-950DA	471.20
10"	RK10-950DA	724.90
<b>MODEL 975DA CHECKS &amp; RELIEF RUBBER ONLY (INCLUDES BY-PASS RUBBER)</b>		
2-1/2" - 3"	RK212-975DAC	181.30
4"	RK4-975DAC	363.70
6"	RK6-975DAC	366.20
8"	RK8-975DAC	543.70
10"	RK10-975DAC	797.80

### BY-PASS VALVES FOR DETECTOR ASSEMBLIES REPAIR KITS

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	281.90
<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	600.90
<b>BY-PASS VALVE FOR 350DA, 350ADA, 350ASTDA, 450DA AND 450DAV</b>			
3/4"	Double Check Valve By-Pass Assembly	34-950XLD	307.70

## PRESSURE VACUUM BREAKER REPAIR KITS

### 420XL/420 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
420XL/420 COMPLETE REPAIR KIT		
1/2" - 3/4"	RK12-420	46.70
1"	RK1-420	60.90
420XL/420 RUBBER REPAIR KIT		
1/2" - 3/4"	RK12-420R	23.50
1"	RK1-420R	24.20
420XL/420 POPPET/ BONNET		
1/2" - 3/4"	RK12-420FK	26.60
1"	RK1-420FK	32.60

### 460XL/460 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
460XL/460 COMPLETE REPAIR KIT		
3/8" - 1/2"	RK12-460	53.70
3/4" - 1"	RK1-460	99.60
460XL/460 RUBBER		
3/8" - 1/2"	RK12-460R	32.50
3/4" - 1"	RK1-460R	49.40

### 720A REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
720A REPAIR KIT		
1/2" - 1"	RK1-720A	58.40
1-1/4" - 2"	RK2-720A	114.20
720A BONNET REPAIR KIT		
1/2" - 1"	RK1-720AB	27.30
720A POPPET & O-RING		
1/2" - 1"	RK1-720AP	46.80

## ATMOSPHERIC VACUUM BREAKER REPAIR KIT

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
35/35XL REPAIR KIT		
1/4"	RK14-35	11.40
1/2"	RK12-35	13.30
3/4"	RK34-35	15.60
1"	RK1-35	17.90
1-1/4"	RK114-35	18.20
1-1/2"	RK112-35	22.60
2"	RK2-35	25.90
30, 30S, 31S, 320 REPAIR KITS		
1"	RK1-31S	29.10
1-1/4"	RK114-31S	53.10
1-1/2"	RK112-31S	53.40
2"	RK2-31S	74.30

## DUAL CHECK ASSEMBLY REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
700FP/700 REPAIR KIT		
1/4" - 1/2"	RK14-700	24.70
3/4" - 1"	RK34-700	25.80
1" - 1-1/2"	RK1-700FP	33.40
950LM COMPLETE REPAIR KIT		
3/4" - 1"	RK34-950	31.90
950LM RUBBER REPAIR KIT		
3/4" - 1"	RK34-950R	20.20
950LF COMPLETE REPAIR KIT		
3/4" - 1"	RK34-950	31.90
950LF RUBBER REPAIR KIT		
3/4" - 1"	RK34-950R	20.20
1-1/4" - 2"	RK114-950R	23.50

## GASKETS FOR DU AND DUC DIELETRIC UNIONS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
STANDARD GASKET		
1/2"	DU1-13	2.30
3/4"	DU2-13	4.40
1"	DU3-13	5.30
1-1/4"	DU4-13	7.20
1-1/2" (DUXLC/DUC)	DU5-13	9.00
1-1/2" (DUXL/DU)	DU6-13	12.50
2" (DUXLC/DUC)	DU6-13	12.50
2" (DUXL/DU)	DU7-13	22.30
2-1/2" (DUXLC/DUC)	DU9-13	47.90
3" (DUXLC/DUC)	DU8-13	47.90
HIGH TEMP GASKET		
1/2"	DU1-13HT	3.20
3/4"	DU2-13HT	5.70
1"	DU3-13HT	7.00
1-1/4"	DU4-13HT	8.20
1-1/2" (DUXLC/DUC)	DU5-13HT	12.10
1-1/2" (DUXL/DU)	DU6-13HT	16.10
2" (DUXLC/DUC)	DU6-13HT	16.10
2" (DUXL/DU)	DU7-13HT	26.50
2-1/2" (DUXLC/DUC)	DU9-13HT	54.10
3" (DUXLC/DUC)	DU8-13HT	56.90

## BALL VALVE HANDLE LOCKS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
BVLK		
1/2"	RK12-BVLK	51.70
3/4" - 1"	RK34-1-BVLK	51.70
1-1/4"	RK114-BVLK	54.50
1-1/2" - 2"	RK112-2-BVLK	57.20
PADLOCK		
1/2" - 2"	RK-PDLK	30.00

## AUTOMATIC CONTROL VALVE REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
RK-ZW109: ZW100 SERIES REPAIR KIT		
Includes diaphragm, disc and spacer washers		
1-1/4" - 1-1/2"	RK114-112-ZW109	233.50
2"	RK2-ZW109	279.10
2-1/2"	RK212-ZW109	314.00
3"	RK3-ZW109	327.80
4"	RK4-ZW109	446.90
6"	RK6-ZW109	672.90
8"	RK8-ZW109	808.80
10"	RK10-ZW109	1,171.50
12"	RK12IN-ZW109	1,530.60
RK-ZW200R: ZW200 SERIES RUBBER REPAIR KIT		
Includes diaphragm, stem o-rings, and disc		
1-1/4"-1-1/2"	RK114-112-ZW200R	182.80
2"	RK2-ZW200R	218.40
2 1/2"	RK212-ZW200R	245.80
3"	RK3-ZW200R	256.60
4"	RK4-ZW200R	349.80
6"	RK6-ZW200R	526.60
8"	RK8-ZW200R	633.00
10"	RK10-ZW200R	916.90
12"	RK12-ZW200R	1,199.00
14"	RK14-ZW200R	2,180.00
16"	RK16-ZW200R	3,161.00
RK-ZW200C: ZW200 SERIES COMPLETE REPAIR KIT		
Includes stem assembly, spring.		
1-1/4"-1-1/2"	RK114-112-ZW200C	423.00
2"	RK2-ZW200C	733.00
2-1/2"	RK212-ZW200C	829.20
3"	RK3-ZW200C	991.80
4"	RK4-ZW200C	1,137.20
6"	RK6-ZW200C	2,017.30
8"	RK8-ZW200C	2,875.50
10"	RK10-ZW200C	3,859.60
12"	RK12-ZW200C	5,014.00
14"	RK14-ZW200C	2,289.00
16"	RK16-ZW200C	2,888.50
RK-ZW200SK: ZW200 SERIES SEAT REPAIR KIT		
Includes seat, o-ring. RK10-ZW200SK includes seat, o-ring, screws		
1-1/4"-1-1/2"	RK114-112-ZW200SK	88.20
2"	RK2-ZW200SK	127.30
2-1/2"	RK212-ZW200SK	143.20
3"	RK3-ZW200SK	167.30
4"	RK4-ZW200SK	246.40
6"	RK6-ZW200SK	444.40
8"	RK8-ZW200SK	879.10
10"	RK10-ZW200SK	969.70
12"	RK12-ZW200SK	1,308.00
14"	RK14-ZW200SK	1,744.00
16"	RK16-ZW200SK	2,234.50
RK-ZW200RV: ZW200 SERIES VITON RUBBER REPAIR KIT		
Includes diaphragm, stem o-rings, and disc		
1-1/4"-1-1/2"	RK114-112-ZW200RV	436.30
2"	RK2-ZW200RV	488.60
2-1/2"	RK212-ZW200RV	520.30
3"	RK3-ZW200RV	892.60
4"	RK4-ZW200RV	1,277.20

## PRESSURE REDUCING VALVE REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>NR3XL/NR3 REPAIR KIT</b>		
1/2"	RK12-NR3XL	60.40
3/4"	RK34-NR3XL	70.60
1"	RK1-NR3XL	88.90
1-1/4"	RK114-NR3XL	124.80
1-1/2"	RK112-NR3XL	242.50
2"	RK2-N3XL	277.20
<b>BR4 REPAIR KIT</b>		
1/2"	RK12-BR4XL	65.20
3/4"	RK34-BR4XL	69.70
1"	RK1-BR4XL	86.10
1-1/4"	RK114-BR4	105.30
1-1/2"	RK112-BR4	194.10
2"	RK2-BR4	221.90
<b>70XL AND 70 REPAIR KIT</b>		
1/2"	RK12-70XL	79.50
3/4"	RK34-70XL	89.60
1"	RK1-70XL	106.30
<b>70DU/70XLDU REPAIR KIT</b>		
1-1/4"	RK114-70XLDU	154.30
1-1/2"	RK112-70XLDU	167.80
2"	RK2-70XLDU	195.20
<b>70SS REPAIR KIT</b>		
1/2"	RK34-70SS	79.40
3/4"	RK1-70SS	110.20
<b>90 REPAIR KIT</b>		
1/2"	RK34-90	46.40
3/4"	RK1-90	46.90
<b>500XL AND 500 REPAIR KIT</b>		
1/2"	RK12-500XL	52.90
3/4"	RK34-500XL	53.40
1"	RK1-500XL	61.30
1-1/4"	RK114-500XL	81.10
1-1/2"	RK112-500XL	172.30
2"	RK2-500XL	209.00
2-1/2"	RK212-500XL	421.80
3"	RK3-500XL	846.80
<b>500XLHR/500HR REPAIR KIT</b>		
1/2"	RK12-500XLHR	66.80
3/4"	RK34-500XLHR	72.30
1"	RK1-500XLHR	82.20
1-1/4"	RK114-500XLHR	128.50
1-1/2"	RK112-500XLHR	237.10
2"	RK2-500XLHR	243.50
2-1/2"	RK212-500XLHR	453.10
3"	RK3-500XLHR	878.00
<b>500XLHRLR/500HRLR REPAIR KIT</b>		
1/2"	RK12-500XLHRLR	66.80
3/4"	RK34-500XLHRLR	72.30
1"	RK1-500XLHRLR	82.20
1-1/4"	RK114-500XLHRLR	128.50
1-1/2"	RK112-500XLHRLR	237.10
2"	RK2-500XLHRLR	243.50
2-1/2"	RK212-500XLHRLR	453.10
3"	RK3-500XLHRLR	878.00
<b>500XLHTSTSC REPAIR KIT</b>		
1/2"	RK12-500XLHTSTSC	87.00
3/4"	RK34-500XLHTSTSC	116.00
1"	RK1-500XLHTSTSC	121.40
1-1/4"	RK114-500XLHTSTSC	160.90
1-1/2"	RK112-500XLHTSTSC	272.20
2"	RK2-500XLHTSTSC	315.40
2-1/2"	RK212-500XLHTSTSC	490.10
3"	RK3-500XLHTSTSC	920.80

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
<b>500XLFC/500FC REPAIR KIT</b>		
2"	RK2-500XLFC	281.50
2-1/2"	RK212-500XLFC	284.90
3"	RK3-500XLFC	683.30
<b>510XL/510 REPAIR KIT</b>		
1/2"	RK12-510XL	71.70
3/4"	RK34-510XL	72.40
1"	RK1-510XL	82.20
1-1/4"	RK114-510XL	128.60
1-1/2"	RK112-510XL	237.20
2"	RK2-510XL	243.50
2-1/2"	RK212-510XL	453.10
3"	RK3-510XL	878.30
<b>600XL/600 REPAIR KIT</b>		
1/2"	RK12-600XL	56.10
3/4"	RK34-600XL	56.70
1"	RK1-600XL	64.10
1-1/4"	RK114-600XL	83.80
1-1/2"	RK112-600XL	175.90
2"	RK2-600XL	215.40
<b>600XLHR/600HR REPAIR KIT</b>		
1/2"	RK12-600XLHR	70.10
3/4"	RK34-600XLHR	75.50
1"	RK1-600XLHR	85.00
1-1/4"	RK114-600XLHR	131.30
1-1/2"	RK112-600XLHR	240.70
2"	RK2-600XLHR	249.90
<b>600XLHRLR/600HRLR REPAIR KIT</b>		
1/2"	RK12-600XLHRLR	70.10
3/4"	RK34-600XLHRLR	75.50
1"	RK1-600XLHRLR	85.00
1-1/4"	RK114-600XLHRLR	131.30
1-1/2"	RK112-600XLHRLR	240.70
2"	RK2-600XLHRLR	249.90
<b>600XLHPV/600HPV REPAIR KIT</b>		
1/2"	RK12-600XLHPV	91.30
3/4"	RK34-600XLHPV	120.30
1"	RK1-600XLHPV	125.00
1-1/4"	RK114-600XLHPV	164.50
1-1/2"	RK112-600XLHPV	276.60
2"	RK2-600XLHPV	322.70
<b>600XLHTSTSC/600HTSTSC REPAIR KIT</b>		
1/2"	RK12-600XLHTSTSC	85.90
3/4"	RK34-600XLHTSTSC	113.90
1"	RK1-600XLHTSTSC	128.20
1-1/4"	RK114-600XLHTSTSC	146.70
1-1/2"	RK112-600XLHTSTSC	247.90
2"	RK2-600XLHTSTSC	289.50
<b>610XL/610 REPAIR KIT</b>		
1/2"	RK12-610XL	69.10
3/4"	RK34-610XL	69.40
1"	RK1-610XL	82.40
1-1/4"	RK114-610XL	113.00
1-1/2"	RK112-610XL	218.40
2"	RK2-610XL	230.50

## MISCELLANEOUS PARTS AND REPAIR KITS

### QT/QTP – QUICK TEST BACKFLOW TEST FITTINGS

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	76.80
1/2"	2 1/2" - 4"	3	RK12-QT	105.40
3/4"	6" - 10"	3	RK34-QT	126.50
<b>MODEL QTP: QUICK TEST BACKFLOW FITTINGS, THERMOPLASTIC</b>				
1/4"	1/4" - 2"	3	RK14-QTP	24.20

### BVHD – BLUE STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
3/4"	2	RK34-BVHD	15.00
1"	2	RK1-BVHD	16.90
1-1/4"	2	RK114-BVHD	20.30
1-1/2"	2	RK112-BVHD	23.80
2"	2	RK2-BVHD	35.30

### BVHDXL – GREEN STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
3/4"	2	RK34-BVHDXL	15.00
1"	2	RK1-BVHDXL	16.90
1-1/4"	2	RK114-BVHDXL	20.30
1-1/2"	2	RK112-BVHDXL	23.80
2"	2	RK2-BVHDXL	35.30

### 860XL – LEAD FREE TEST COCKS (SET)

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
1/8"	4	RK18-860XL	72.50
1/4"	4	RK14-860XL	72.50

### 860XLFT – LEAD FREE FAST-TEST COCKS WITH INTEGRAL SAE FITTINGS (SET)

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
1/8"	4	RK18-860XLFT	72.50
1/4"	4	RK14-860XLFT	72.50

## MISCELLANEOUS PARTS AND REPAIR KITS

### 860XL SERIES – BALL VALVE TEST COCKS (EACH)

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
860XL: BALL TYPE TEST COCKS			
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	24.40
1/4"	1/4" MNPT x 1/4" FNPT	14-860XL	24.40
860XLFT: BALL TYPE FAST-TEST TEST COCKS			
1/8"	1/8" MNPT x 1/4" 45° SAE	18-860XLFT	24.40
1/4"	1/4" MNPT x 1/4" 45° SAE	14-860XLFT	24.40

### RK-975TOOL – COMPLETE SET OF 950XL/975XL SEAT REMOVAL TOOLS

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
1/4" - 2"	3	RK-975TOOL	54.20

### 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	56.50

### RPHBM REPAIR KITS

SIZE	DESCRIPTION	PART NUMBER	LIST PRICE
3"	Complete Repair Kit, 3-RPHBM	RK3-RPHBMC	85.70
3"	Rubber Repair Kit, 3-RPHBM	RK3-RPHBMR	75.00

### ZW3 WINTERIZER REPAIR KITS

SIZE	PART NUMBER	LIST PRICE
8"	RK-ZW3-8	31.10
10"	RK-ZW3-10	37.20
12"	RK-ZW3-12	40.90

### FIRE VALVE REPAIR KITS

SIZE	DESCRIPTION	PART NUMBER	LIST PRICE
1-1/2"	Repair Kit for Models 2100 and 2105	RK112-FV	63.20
1-1/2"	Repair Kit for Models 4100 and 4104	RK4100	43.50
2-1/2"	Repair Kit for Models 3000, 3004, 3005, 4000 and 4004	RK212-FV	40.90

## NOTES

# INDEX AND ORDER FORM

TABLE OF CONTENTS IN ALPHABETICAL ORDER	116
ZURN WILKINS 300AR SERIES ORDER FORM	120

## TABLE OF CONTENTS IN ALPHABETICAL ORDER

<b>25 SERIES – PRESSURE GAUGE</b>	105	<b>720A SERIES – PRESSURE VACUUM BREAKER</b>	41
<b>25 SERIES – PRESSURE GAUGES</b>	82	<b>730/735 SERIES – LABORATORY FAUCET VACUUM BREAKER</b>	43
<b>35XL SERIES – ATMOSPHERIC VACUUM BREAKER</b>	45	<b>740 SERIES – BACKFLOW PREVENTER FOR VENDING MACHINE WATER SUPPLY</b>	44
<b>40XL2 SERIES – IN-LINE SINGLE CHECK VALVE</b>	45	<b>760 SERIES – DUAL CHECK WITH ATMOSPHERIC VENT</b>	44
<b>48OSY SERIES – OS&amp;Y GATE VALVE</b>	51	<b>850 – FULL PORT CAST IRON FLANGED BALL VALVE</b>	50
<b>48PIV – POST INDICATOR GATE VALVE</b>	52	<b>850XL SERIES – FULL PORT BALL VALVE</b>	50
<b>48 SERIES – NRS GATE VALVE</b>	51	<b>860XLFT – LEAD FREE FAST-TEST COCKS WITH INTEGRAL SAE FITTINGS (SET)</b>	113
<b>49 SERIES – BUTTERFLY VALVE</b>	52	<b>860XL – LEAD FREE TEST COCKS (SET)</b>	113
<b>80CI SERIES – PRESSURE REDUCING VALVE</b>	79	<b>860XL SERIES – BALL VALVE TEST COCKS (EACH)</b>	114
<b>90 SERIES – PRESSURE REDUCING VALVE</b>	80	<b>876CI SERIES – PRESSURE REDUCING VALVE</b>	80
<b>300AST SERIES PRODUCT DECODER</b>	6	<b>950/975 REPAIR KITS</b>	111
<b>310/310DA SERIES – SINGLE CHECK VALVE ASSEMBLY</b>	39	<b>950XL SERIES – DOUBLE CHECK VALVE ASSEMBLY</b>	10
<b>350/450 REPAIR KITS</b>	110	<b>950XL2/950XL/950XL/950 REPAIR KITS</b>	111
<b>350A/350 SERIES – DOUBLE CHECK VALVE ASSEMBLY</b>	12	<b>950XL2/950XL2 SERIES – TOP ACCESS DOUBLE CHECK VALVE ASSEMBLY</b>	9
<b>350ADA/350DA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY</b>	17	<b>950XL2DA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY</b>	15
<b>350ASTDA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY WITH STAINLESS STEEL BODY</b>	16	<b>975XL2/975XL/975 REPAIR KITS</b>	111
<b>350AST SERIES – DOUBLE CHECK VALVE ASSEMBLY WITH STAINLESS STEEL BODY</b>	10	<b>975XL2/975XL SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	23
<b>350XL/350 REPAIR KITS</b>	110	<b>975XL2V / 975XL2SE / 975XL2SEU SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY WITH 90° STREET ELBOW</b>	24
<b>350XL/350 SERIES – DOUBLE CHECK VALVE ASSEMBLY</b>	8	<b>975XLHBM SERIES – HYDRANT BACKFLOW AND METER VALVE</b>	32
<b>375/475 REPAIR KITS</b>	110	<b>975XLST SERIES – STAINLESS STEEL REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	23
<b>375A/375 SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	27	<b>1250XL SERIES – WATER HAMMER ARRESTERS</b>	105
<b>375ADA /375DA SERIES – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY</b>	35	<b>ACV PART NUMBER CONFIGURATION TOOL</b>	58
<b>375ASTDA SERIES – REDUCED PRESSURE DETECTOR ASSEMBLY WITH STAINLESS STEEL BODY</b>	33	<b>AG SERIES – AIR GAP</b>	54
<b>375AST SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY WITH STAINLESS STEEL BODY</b>	26	<b>ATMOSPHERIC VACUUM BREAKER REPAIR KIT</b>	112
<b>375ST SERIES – STAINLESS STEEL REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	22	<b>AUTOMATIC CONTROL VALVE OPTIONS AND ACCESSORIES</b>	70
<b>375XL/375 REPAIR KITS</b>	110	<b>AUTOMATIC CONTROL VALVE REPAIR KITS</b>	112
<b>375XL/375 SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	20	<b>BACKFLOW PREVENTER REPAIR KITS</b>	110
<b>375XLB SERIES – THEFT PREVENTION REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	21	<b>BALL VALVE HANDLE LOCKS</b>	112
<b>400 SERIES SETTER</b>	54	<b>BFP-9 &amp; BFP-8F SERIES – HOSE CONNECTION VACUUM BREAKER</b>	46
<b>420XL/420 REPAIR KITS</b>	112	<b>BVECXL SERIES – WATER HEATER SHUT-OFF VALVE WITH INTEGRAL THERMAL EXPANSION RELIEF VALVE</b>	104
<b>420XL SERIES – PRESSURE VACUUM BREAKER</b>	40	<b>BVHD – BLUE STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT</b>	113
<b>450DA SERIES – DOUBLE CHECK DETECTOR ASSEMBLY</b>	19	<b>BVHDXL – GREEN STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT</b>	113
<b>450 SERIES – DOUBLE CHECK VALVE ASSEMBLY</b>	14	<b>BVMS – BALL VALVE MONITOR SWITCH</b>	49
<b>460XL/460 REPAIR KITS</b>	112	<b>BY-PASS VALVES FOR DETECTOR ASSEMBLIES REPAIR KITS</b>	111
<b>460XL SERIES – SPILL RESISTANT PRESSURE VACUUM BREAKER</b>	40	<b>DUAL CHECK ASSEMBLY REPAIR KITS</b>	112
<b>475/475V SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY</b>	29	<b>DUBI SERIES – DIELECTRIC UNIONS</b>	108
<b>475DA/475DAV SERIES – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY</b>	37	<b>DUXLC SERIES – DIELECTRIC UNIONS</b>	107
<b>500XLFC SERIES – PRESSURE REDUCING VALVE</b>	77	<b>DUXLM SERIES – DIELECTRIC UNIONS</b>	107
<b>500XL SERIES – PRESSURE REDUCING VALVE</b>	76	<b>DUXL SERIES – DIELECTRIC UNIONS</b>	107
<b>500XLYSBR SERIES – PRESSURE REDUCING VALVE</b>	76	<b>EST – ELECTRIC SOLENOID TIMER</b>	31
<b>510XLFC SERIES – OPTION FOR 500XLFC</b>	77	<b>FCIS SERIES – FLOOD CONTROL INTEGRATED SYSTEM AND DISCHARGE MONITORING SOLUTIONS</b>	31
<b>510XL SERIES – OPTION FOR 500XL</b>	76	<b>FIRE VALVE REPAIR KITS</b>	114
<b>600XL SERIES – PRESSURE REDUCING VALVE</b>	78	<b>FLUSH FITTING TOOLS – 350/375 BACKFLOW PREVENTERS</b>	53
<b>610XL SERIES – OPTION FOR 600XL</b>	78	<b>FSC SERIES – WYE STRAINER</b>	57
<b>625XL SERIES – OPTION FOR 600XL</b>	78	<b>GASKETS FOR DU AND DUC DIELECTRIC UNIONS</b>	112
<b>700XLFP SERIES – DUAL CHECK VALVE BACKFLOW PREVENTER</b>	42	<b>GENERAL TERMS AND CONDITIONS</b>	2
<b>700XL SERIES – DUAL CHECK VALVE</b>	42	<b>HXT SERIES – HYDRONIC EXPANSION TANK</b>	103
<b>705 SERIES – DUAL CHECK VALVE</b>	43	<b>LEAD FREE</b>	3
<b>720A REPAIR KITS</b>	112	<b>MISCELLANEOUS PARTS AND REPAIR KITS</b>	113

## TABLE OF CONTENTS IN ALPHABETICAL ORDER – (CONTINUED)

<b>MSK/BMSK SERIES – INTEGRAL RELIEF VALVE MONITOR SWITCH KIT</b>	<b>31</b>	<b>ZW209 SERIES – PRESSURE REDUCING VALVE</b>	<b>60</b>
<b>NR3XL SERIES – PRESSURE REDUCING VALVE</b>	<b>74</b>	<b>ZW215FP SERIES – FIRE PUMP SUCTION CONTROL VALVE</b>	<b>69</b>
<b>OSY-40 – GATE VALVE SUPERVISORY SWITCH KIT</b>	<b>50</b>	<b>ZW218 SERIES – SLOW CLOSE CHECK VALVE</b>	<b>65</b>
<b>P1000AXL SERIES – PRESSURE RELIEF VALVE</b>	<b>98</b>	<b>ZW221/ZW222 SERIES – ALTITUDE LEVEL CONTROL VALVES</b>	<b>66</b>
<b>P1500XL SERIES – CALIBRATED PRESSURE RELIEF VALVE</b>	<b>99</b>	<b>ZW1017XL – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE)</b>	<b>90</b>
<b>P1520XL SERIES – THERMAL EXPANSION PRESSURE RELIEF VALVE</b>	<b>100</b>	<b>ZW1017XLHT – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE)</b>	<b>91</b>
<b>P1550XL SERIES – THERMAL EXPANSION PRESSURE RELIEF VALVE</b>	<b>100</b>	<b>ZW1070XL – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE)</b>	<b>92</b>
<b>P3000BR SERIES – PRESSURE RELIEF VALVE</b>	<b>98</b>	<b>ZW3870XLT AND ZW3870XLT-4P – THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE)</b>	<b>93</b>
<b>P3000CI SERIES – PRESSURE RELIEF VALVE</b>	<b>99</b>	<b>ZWFR – FREEZE RELIEF VALVE</b>	<b>48</b>
<b>P4000A – PRESSURE RELIEF VALVE</b>	<b>88</b>		
<b>PRE-PLUMBED BACKFLOW STATION PRE-SET SERIES</b>	<b>25</b>		
<b>PRESSURE REDUCING VALVE REPAIR KITS</b>	<b>113</b>		
<b>PRESSURE-TRU™ Z2100/Z2105 SERIES – FIRE HOSE VALVE</b>	<b>84</b>		
<b>PRESSURE-TRU™ Z3000/Z3005 SERIES – FIRE HOSE VALVE</b>	<b>86</b>		
<b>PRESSURE-TRU™ ZW4000 SERIES – FIRE HOSE VALVE</b>	<b>85</b>		
<b>PRESSURE-TRU™ ZW4004 SERIES – AUTOMATIC FIRE CONTROL VALVE</b>	<b>85</b>		
<b>PRESSURE-TRU™ ZW4100 SERIES – FIRE HOSE VALVE</b>	<b>87</b>		
<b>PRESSURE-TRU™ ZW4104 SERIES – AUTOMATIC FIRE CONTROL VALVE</b>	<b>86</b>		
<b>PRESSURE VACUUM BREAKER REPAIR KITS</b>	<b>112</b>		
<b>QT/QTP – QUICK TEST BACKFLOW TEST FITTINGS</b>	<b>113</b>		
<b>QT-SET (BRASS) AND QTP (PLASTIC)– QUICK TEST FITTINGS</b>	<b>53</b>		
<b>RK-975TOOL – COMPLETE SET OF 950XL/975XL SEAT REMOVAL TOOLS</b>	<b>114</b>		
<b>RK-BVTOOL – BALL VALVE HANDLE SOCKETS 3/4", 1", 1-1/4", 1-1/2", AND 2"</b>	<b>114</b>		
<b>RPHBM REPAIR KITS</b>	<b>114</b>		
<b>RPHBM SERIES – HIGH CAPACITY HYDRANT BACKFLOW AND METER COMBINATION</b>	<b>32</b>		
<b>SXL SERIES – WYE STRAINER</b>	<b>57</b>		
<b>TABLE OF CONTENTS BY PRODUCT CATEGORIES</b>	<b>4</b>		
<b>TABLE OF CONTENTS IN ALPHABETICAL ORDER</b>	<b>116</b>		
<b>TG-3 AND TG-5 – BACKFLOW ASSEMBLY TEST KITS</b>	<b>53</b>		
<b>THERMOSTATIC MIXING VALVES ACCESSORIES</b>	<b>94</b>		
<b>TP220 SERIES – COMMERCIAL TEMPERATURE AND PRESSURE VALVE</b>	<b>96</b>		
<b>TP1100A SERIES – RESIDENTIAL TEMPERATURE AND PRESSURE VALVE</b>	<b>96</b>		
<b>TP3000 SERIES – COMMERCIAL TEMPERATURE AND PRESSURE VALVE</b>	<b>97</b>		
<b>TPKXL SERIES – TAILPIECE KITS</b>	<b>81</b>		
<b>TPKXL SERIES – TAILPIECE KITS</b>	<b>94</b>		
<b>VR10XL SERIES – VACUUM RELIEF VALVE</b>	<b>106</b>		
<b>WATER PRESSURE REDUCING VALVE ACCESSORIES</b>	<b>81</b>		
<b>WBR SERIES – IN BUILDING RISERS</b>	<b>48</b>		
<b>WTTA SERIES – ASME THERMAL EXPANSION TANK</b>	<b>103</b>		
<b>WXTTP SERIES – POTABLE WATER EXPANSION TANK</b>	<b>102</b>		
<b>XT SERIES – POTABLE WATER EXPANSION TANK</b>	<b>102</b>		
<b>YBXL SERIES – WYE STRAINER</b>	<b>56</b>		
<b>ZURN WILKINS 300AR SERIES ORDER FORM</b>	<b>120</b>		
<b>ZW3 – WINTERIZER</b>	<b>49</b>		
<b>ZW3 WINTERIZER REPAIR KITS</b>	<b>114</b>		
<b>ZW204 SERIES – NON-MODULATING FLOAT VALVE</b>	<b>64</b>		
<b>ZW205 SERIES – PRESSURE RELIEF, PRESSURE SUSTAINING VALVE</b>	<b>63</b>		
<b>ZW206 SERIES – SOLENOID CONTROL VALVE</b>	<b>62</b>		
<b>ZW207 SERIES – EXCESS PRESSURE SHUT-OFF VALVE</b>	<b>61</b>		
<b>ZW209FP SERIES – FIRE PROTECTION PRESSURE REDUCING VALVE</b>	<b>67</b>		

## NOTES

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

## NOTES

# 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 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	<input type="checkbox"/> 350AR	<input type="checkbox"/> 350ADAR	<input type="checkbox"/> 350ASTR	<input type="checkbox"/> 350ASTDAR
Reduced Principle	<input type="checkbox"/> 375AR	<input type="checkbox"/> 375ADAR	<input type="checkbox"/> 375ASTR	<input type="checkbox"/> 375ASTDAR

Size	<input type="checkbox"/> 2-1/2"	<input type="checkbox"/> 3"	<input type="checkbox"/> 4"	<input type="checkbox"/> 6"	<input type="checkbox"/> 8"	<input type="checkbox"/> 10"
------	---------------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	------------------------------

Inlet Gate Valve	<input type="checkbox"/> NRS	<input type="checkbox"/> OS&Y	<input type="checkbox"/> Butterfly	<input type="checkbox"/> PI	<input type="checkbox"/> Other Details (include if .DOM. needed)
Outlet Gate Valve	<input type="checkbox"/> NRS	<input type="checkbox"/> OS&Y	<input type="checkbox"/> Butterfly	<input type="checkbox"/> PI	
Inlet End Connection	<input type="checkbox"/> Flanged		<input type="checkbox"/> Grooved		
Outlet End Connection	<input type="checkbox"/> Flanged		<input type="checkbox"/> Grooved		

## VALVE TYPE BEING REPLACED (SUBMIT A SEPARATE FORM FOR EACH REPLACEMENT BACKFLOW)

Manufacturer	Model
Face to Face Dimension (exact field measurement, $\pm 1/16"$ ) of the existing backflow preventer, including shut-offs (see image to the right)**	
Face to Face Dimension	

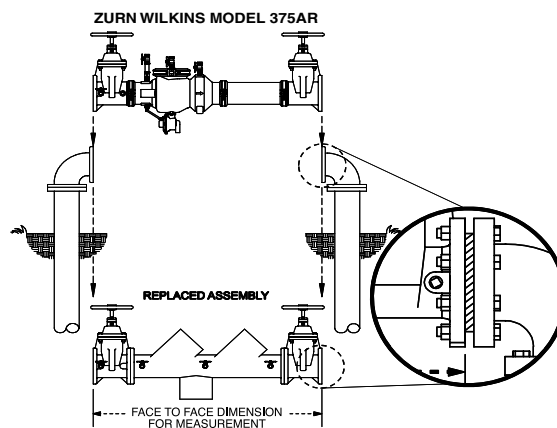
Assemblies manufactured within  $+0" / -1/4"$  tolerance of stated length.  
Use 1/8" full-face rubber gaskets to make up tolerance gap.

## CUSTOMER SIGNATURE TO GUARANTEE FIELD MEASUREMENT

300AR Series valve orders are non-cancellable and non-returnable. Signing this form guarantees the face to face dimensions to be accurate.

Signature

Date



VALVE SIZE	MINIMUM FACE TO FACE DIMENSION (OVERALL LAY LENGTH)				MAXIMUM LENGTHS		
	DUCTILE IRON BODY		STAINLESS STEEL BODY*		LENGTH RANGE "A"	LENGTH RANGE "B"	LENGTH RANGE "C"
	GATE VALVES	BUTTERFLY VALVES	GATE VALVES	BUTTERFLY VALVES			
2-1/2"	37-1/8"	34-1/8"	34"	31"	47-1/8"		
3"	38-1/8"	34-5/8"	35"	31-1/2"	48-1/8"		
4"	40-1/2"	35-3/4"	37-3/8"	32-5/8"	50"	62-1/4"	
6"	49-1/2"	42-1/2"	46"	39"	59"	71-1/4"	
8"	64-7/8"	57-7/8"	55-3/4"	48-3/4"	74"	86"	
10"	67-3/8"	61-3/8"	58-5/8"	52-5/8"	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: wilkinscs@zurn.com.

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