Water Control & Water Safety

ZW0118 Customer Guide



ZURN WILKINS

ZURN.COM US 1.855.ONE.ZURN CANADA 1.905.405.8272

Effective January 1, 2018
Replaces All Previous Price Lists

ZW0118

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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, Commercial Drainage, Finish Plumbing or Zurn 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, Commercial Drainage, Finish Plumbing, Zurn 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 pounds, 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, Commercial Drainage, Specification Drainage, Zurn Wilkins, and Flush Valve, Faucets, 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 Commercial Drainage. 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. Commercial Drainage 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.

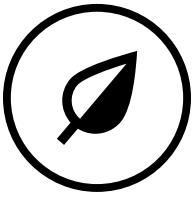
Zurn flush valves are designed to comply with Army Corp of Engineers and Naval guide specifications, Military Specification MIL.V.29193 and Federal Specification WWP541.

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, Finish Plumbing 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.

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300AST SERIES PRODUCT DECODER

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

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

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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 or contact a Zurn Wilkins customer care representative for more information.

350XL/350 SERIES – DOUBLE CHECK VALVE ASSEMBLY 8

950XLT2/950XLT SERIES –
TOP ACCESS DOUBLE CHECK VALVE ASSEMBLY 9

950XL SERIES – DOUBLE CHECK VALVE ASSEMBLY 10

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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

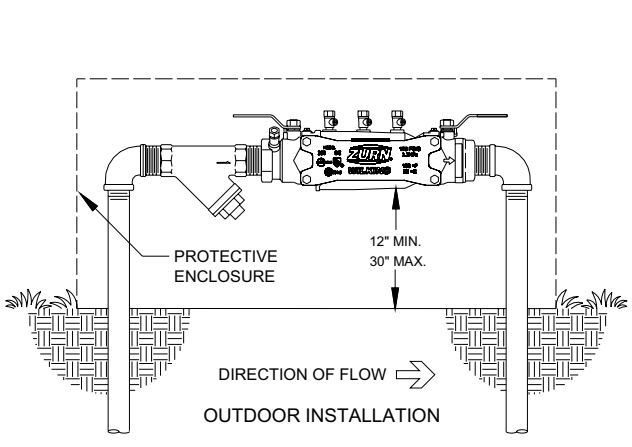
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1015 (horizontal/vertical), IAPMO® Listed, CSA® Certified, UL® Classified, C-UL®, and AWWA Compliant
- 350XL is certified to NSF/ANSI 61 and 372

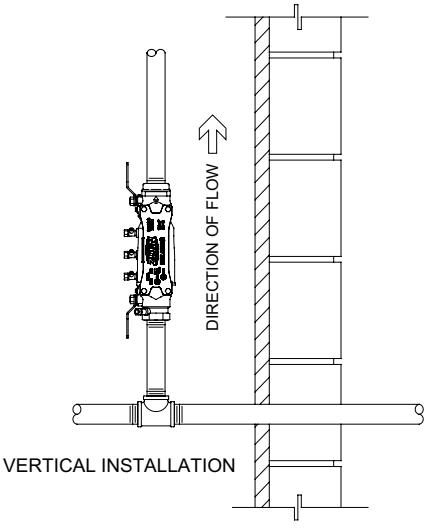
ACCESSORIES

- 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.
350XL/350: FNPT X FNPT				
3/4"	34-350XL	**347.20**	34-350	**302.00**
1"	1-350XL	**397.30**	1-350	**345.70**
1-1/4"	114-350XL	**774.90**	114-350	**673.80**
1-1/2"	112-350XL	**845.80**	112-350	**735.30**
2"	2-350XL	**982.20**	2-350	**854.00**
350LXL/350L: MNPT X MNPT, LESS SHUT-OFF VALVES				
3/4"	34-350LXL	**283.00**	34-350L	**245.70**
1"	1-350LXL	**283.10**	1-350L	**245.80**
350XLPF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS				
3/4"	34-350XLPF	**379.30**	–	–
1"	1-350XLPF	**454.40**	–	–
350XLPR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS				
3/4"	34-350XLPR	**380.90**	–	–
1"	1-350XLPR	**452.00**	–	–
1-1/4"	114-350XLPR	**870.90**	–	–
1-1/2"	112-350XLPR	**970.00**	–	–
2"	2-350XLPR	**1,196.80**	–	–
VALVE FOR BY-PASS ASSEMBLY FOR 950XLTDA SERIES				
3/4"	34-350D	**293.30**	–	–
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)				
FAST-TEST TEST COCKS (FT) OPTION (E.G. 2-350XLFT), 3/4" AND 1" USC APPROVED				
3/4" - 2"		**No Charge**		**No Charge**
BLOW OUT FLUSH FITTING OPTION (BOF) FOR EASY WINTERIZING AND STARTUP (E.G. 2-350XLBOF)				
3/4"		**18.20**		**18.20**
1"		**23.40**		**23.40**
1-1/4" - 2"		**36.50**		**36.50**
LEAD-FREE BRONZE WYE STRAINER (S) OPTION WITH NIPPLE (E.G. 2-350XLS)				
3/4"		**64.90**		–
1"		**76.10**		–
1-1/4"		**111.20**		–
1-1/2"		**151.30**		–
2"		**221.40**		–
STREET ELBOWS (SE) OPTION, FNPT X FNPT (E.G. 34-350XLSE)				
3/4"		**84.10**		–
1"		**91.70**		–

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

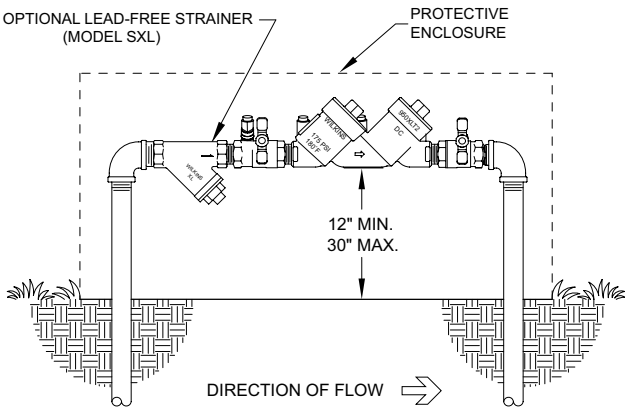
- ASSE® Listed 1015, IAPMO® Listed, CSA® Certified, UL® Classified, C-UL® Classified
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- Model 950XLT2 is certified to NSF/ANSI 61 and 372

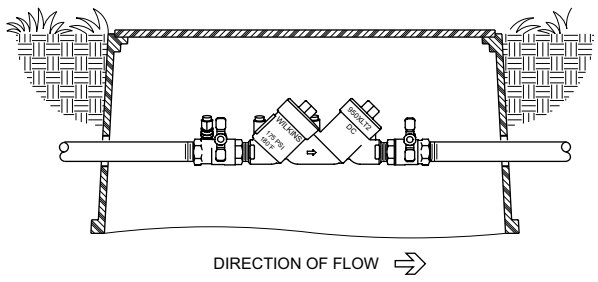
ACCESSORIES

- 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.
950XLT2/950XLT: FNPT X FNPT END CONNECTIONS				
3/4"	34-950XLT2	**399.40**	34-950XLT	**347.20**
1"	1-950XLT2	**457.00**	1-950XLT	**397.30**
1-1/4"	114-950XLT2	**891.20**	114-950XLT	**774.90**
1-1/2"	112-950XLT2	**972.60**	112-950XLT	**845.80**
2"	2-950XLT2	**1,129.50**	2-950XLT	**982.20**
950XLT2U: FNPT X FNPT UNION				
3/4"	34-950XLT2U	**499.50**	34-950XLTU	**434.30**
1"	1-950XLT2U	**571.60**	1-950XLTU	**497.10**
1-1/4"	114-950XLT2U	**1,114.20**		
1-1/2"	112-950XLT2U	**1,215.80**		
2"	2-950XLT2U	**1,411.90**		
950LXLT2/950LXLT: MNPT X MNPT, LESS SHUT-OFF VALVES				
3/4"	34-950LXLT2	**325.40**	34-950LXLT	**283.00**
1"	1-950LXLT2	**325.60**	1-950LXLT	**283.10**
1-1/4"	114-950LXLT2	**695.00**	114-950LXLT	**604.20**
1-1/2"	112-950LXLT2	**703.20**	112-950LXLT	**672.70**
2"	2-950LXLT2	**705.80**	2-950LXLT	**675.30**
950XLT2BF/950XLTBF: FNPT BF X FNPT BF (BUTTERFLY VALVES)				
1-1/4"	114-950XLT2BF	**2,202.60**	114-950XLTBF	**1835.40**
1-1/2"	112-950XLT2BF	**2,529.20**	112-950XLTBF	**2107.70**
2"	2-950XLT2BF	**2,972.10**	2-950XLTBF	**2476.70**
950XLT2BFSS/950XLTBFSS: FNPT BF X FNPT BF, SUPERVISORY SWITCH (TAMPERED BUTTERFLY VALVES)				
1-1/4"	114-950XLT2BFSS	**2,566.90**	114-950XLTBFSS	**2139.10**
1-1/2"	112-950XLT2BFSS	**2,893.90**	112-950XLTBFSS	**2411.40**
2"	2-950XLT2BFSS	**3,336.50**	2-950XLTBFSS	**2780.50**
950XLT2PF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS				
3/4"	34-950XLT2PF	**431.30**	–	–
1"	1-950XLT2PF	**514.10**	–	–
950XLT2PR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS				
3/4"	34-950XLT2PR	**432.90**	–	–
1"	1-950XLT2PR	**511.70**	–	–
1-1/4"	114-950XLT2PR	**987.20**	–	–
1-1/2"	112-950XLT2PR	**1,096.90**	–	–
2"	2-950XLT2PR	**1,344.10**	–	–
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)				
FAST-TEST TEST COCKS (FT) OPTION (E.G. 34-950XLT2FT), 3/4" AND 1" USC APPROVED				
3/4" - 2"		**No Charge**		**No Charge**
STRAINER (S) OPTION WITH NIPPLE (E.G. 2-950XLT2S)				
3/4"	-	**64.90**		–
1"	-	**76.10**		–
1-1/4"	-	**111.20**		–
1-1/2"	-	**151.30**		–
2"	-	**221.40**		–

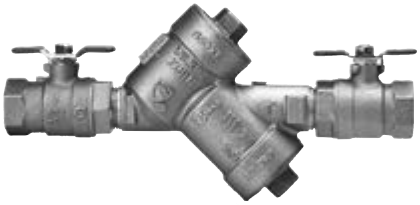
TYPICAL INSTALLATION





For additional product information, please visit www.zurn.com.

950XL SERIES – DOUBLE CHECK VALVE ASSEMBLY



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
950XL: FNPT X FNPT END CONNECTIONS				
3/4"	–	–	34-950XL	**347.20**
1"	–	–	1-950XL	**397.30**
1-1/2"	–	–	112-950XL	**845.80**
2"	–	–	2-950XL	**982.20**
950XLD: LEAD-FREE, FNPT X FNPT END CONNECTIONS FOR BY-PASS ASSEMBLY FOR 350DA/350ADA/450DA SERIES				
3/4"	34-950XLD	**320.20**	–	–

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

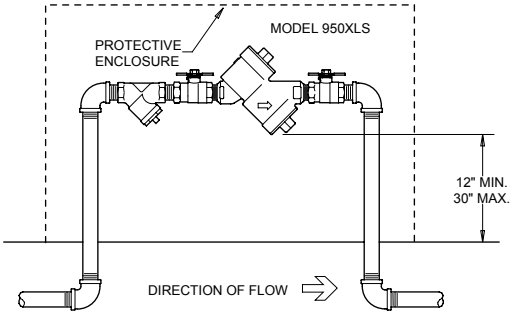
APPROVALS AND APPLICABLE STANDARDS

- 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

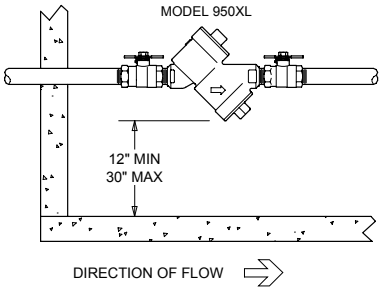
ACCESSORIES

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

TYPICAL INSTALLATION



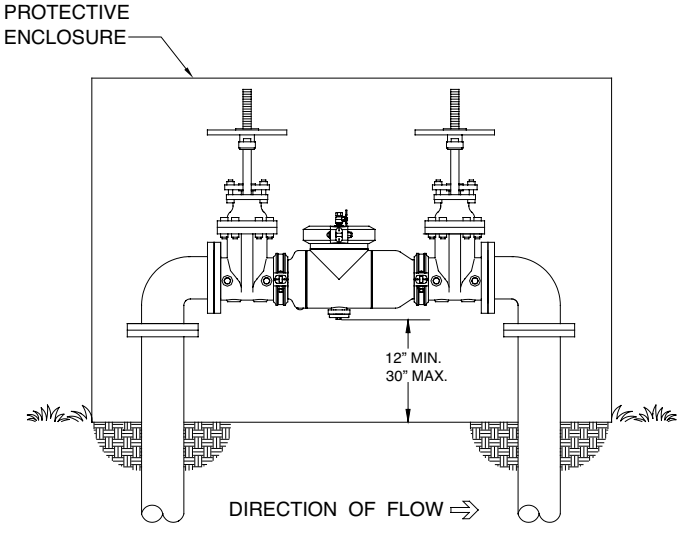
OUTDOOR INSTALLATION



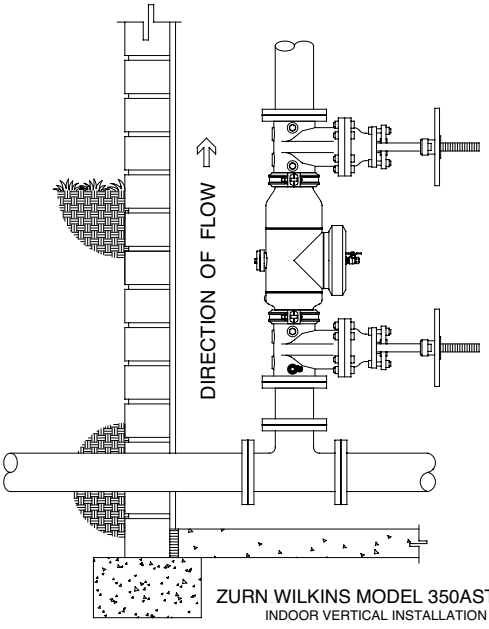
INDOOR INSTALLATION

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

TYPICAL INSTALLATION



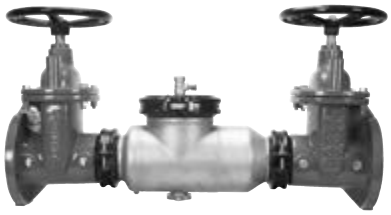
ZURN WILKINS MODEL 350ASTOSY
OUTDOOR HORIZONTAL INSTALLATION



ZURN WILKINS MODEL 350ASTOSY
INDOOR VERTICAL INSTALLATION

For additional product information, please visit www.zurn.com.

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.
350AST (GROOVED BODY): FLANGED NRS X FLANGED NRS		
2-1/2"	212-350AST	**3,987.00**
3"	3-350AST	**4,197.60**
4"	4-350AST	**4,363.50**
6"	6-350AST	**6,441.00**
8"	8-350AST	**11,706.30**
10"	10-350AST	**17,350.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTFG, 4-350ASTGF, 10-350ASTG).		
350ASTOSY (GROOVED BODY): FLANGED OSY X FLANGED OSY		
2-1/2"	212-350ASTOSY	**4,122.30**
3"	3-350ASTOSY	**4,324.00**
4"	4-350ASTOSY	**4,667.80**
6"	6-350ASTOSY	**7,076.40**
8"	8-350ASTOSY	**12,573.90**
10"	10-350ASTOSY	**17,672.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTOSYFG, 4-350ASTOSYGF, 10-350ASTOSYG).		
350ASTPI (GROOVED BODY): FLANGED PI X FLANGED PI		
2-1/2"	212-350ASTPI	**4,122.30**
3"	3-350ASTPI	**4,324.00**
4"	4-350ASTPI	**4,667.80**
6"	6-350ASTPI	**7,076.40**
8"	8-350ASTPI	**12,573.90**
10"	10-350ASTPI	**17,672.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTPIFG, 4-350ASTPIGF, 10-350ASTPIG).		
350ASTBG (GROOVED BODY): GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ASTBG	**4,265.10**
3"	3-350ASTBG	**4,559.40**
4"	4-350ASTBG	**5,139.40**
6"	6-350ASTBG	**7,790.80**
8"	8-350ASTBG	**13,843.70**
10"	10-350ASTBG	**18,691.50**
350ASTBF (GROOVED BODY): FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ASTBF	**4,390.40**
3"	3-350ASTBF	**4,766.50**
4"	4-350ASTBF	**5,409.00**
6"	6-350ASTBF	**8,135.00**
8"	8-350ASTBF	**14,204.90**
10"	10-350ASTBF	**19,076.70**
350ASTBFG (GROOVED BODY): FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ASTBFG	**4,327.80**
3"	3-350ASTBFG	**4,662.80**
4"	4-350ASTBFG	**5,274.20**
6"	6-350ASTBFG	**7,963.00**
8"	8-350ASTBFG	**14,024.20**
10"	10-350ASTBFG	**18,884.10**
350ASTOSYPI (GROOVED BODY): OSY & PI GATE VALVES		
2-1/2"-10"		**Use OSY Pricing**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTPIOSYFG, 4-350ASTOSYPIGF, 10-350ASTOSYPIG).		
350ASTOSYBFG (GROOVED BODY): FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350ASTOSYBFG	**4,193.70**
3"	3-350ASTOSYBFG	**4,441.60**
4"	4-350ASTOSYBFG	**4,903.40**
6"	6-350ASTOSYBFG	**7,433.50**
8"	8-350ASTOSYBFG	**13,208.90**
10"	10-350ASTOSYBFG	**18,181.70**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
350ASTPIBFG (GROOVED): FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350ASTPIBFG	**4,193.70**
3"	3-350ASTPIBFG	**4,441.60**
4"	4-350ASTPIBFG	**4,903.40**
6"	6-350ASTPIBFG	**7,433.50**
8"	8-350ASTPIBFG	**13,208.90**
10"	10-350ASTPIBFG	**18,181.70**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTOSYBFG, 4-350ASTBOSYGF, 10-350ASTPIBG).		
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION		
SIZE		**LEAD-FREE LIST PRICE EA.**
2-1/2"		**410.10**
3"		**498.40**
4"		**812.60**
6"		**1,307.00**
8"		**2,595.40**
10"		**4,497.60**
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"	**450.20**
3"	Length Range "A": Up to 48-1/8"	**467.90**
4"	Length Range "A": Up to 50"	**542.40**
4"	Length Range "B": Up to 62-1/4"	**626.70**
6"	Length Range "A": Up to 59"	**724.70**
6"	Length Range "B": Up to 71-1/4"	**843.50**
8"	Length Range "A": Up to 74"	**968.90**
8"	Length Range "B": Up to 86"	**1,126.30**
10"	Length Range "A": Up to 77"	**1,174.70**
10"	Length Range "B": Up to 89"	**1,385.80**
10"	Length Range "C": Up to 100-5/8"	**1,595.60**
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.
350A (GROOVED BODY): FLANGED NRS X FLANGED NRS		
2-1/2"	212-350A	**3,987.00**
3"	3-350A	**4,197.60**
4"	4-350A	**4,363.50**
6"	6-350A	**6,441.00**
8"	8-350A	**11,706.30**
10"	10-350A	**17,350.10**

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.
350AOSY (GROOVED BODY): FLANGED OSY X FLANGED OSY		
2-1/2"	212-350AOSY	**4,122.30**
3"	3-350AOSY	**4,324.00**
4"	4-350AOSY	**4,667.80**
6"	6-350AOSY	**7,076.40**
8"	8-350AOSY	**12,573.90**
10"	10-350AOSY	**17,672.30**

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

350API (GROOVED BODY): FLANGED PI X FLANGED PI		
2-1/2"	212-350API	**4,122.30**
3"	3-350API	**4,324.00**
4"	4-350API	**4,667.80**
6"	6-350API	**7,076.40**
8"	8-350API	**12,573.90**
10"	10-350API	**17,672.30**

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

350ABG (GROOVED BODY): GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ABG	**4,265.10**
3"	3-350ABG	**4,559.40**
4"	4-350ABG	**5,139.40**
6"	6-350ABG	**7,790.80**
8"	8-350ABG	**13,843.70**
10"	10-350ABG	**18,691.50**
350ABF (GROOVED BODY): FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ABF	**4,390.40**
3"	3-350ABF	**4,766.50**
4"	4-350ABF	**5,409.00**
6"	6-350ABF	**8,135.00**
8"	8-350ABF	**14,204.90**
10"	10-350ABF	**19,076.70**
350ABFG (GROOVED BODY): FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ABFG	**4,327.80**
3"	3-350ABFG	**4,662.80**
4"	4-350ABFG	**5,274.20**
6"	6-350ABFG	**7,963.00**
8"	8-350ABFG	**14,024.20**
10"	10-350ABFG	**18,884.10**
350ANRSOSY (GROOVED BODY): FLANGED NRS X FLANGED OSY		
2-1/2"	212-350ANRSOSY	**4,054.50**
3"	3-350ANRSOSY	**4,260.70**
4"	4-350ANRSOSY	**4,515.50**
6"	6-350ANRSOSY	**6,758.90**
8"	8-350ANRSOSY	**12,140.20**
10"	10-350ANRSOSY	**17,511.30**
350ANRSPI (GROOVED BODY): FLANGED NRS X FLANGED PI		
2-1/2"	212-350ANRSPI	**4,054.50**
3"	3-350ANRSPI	**4,260.70**
4"	4-350ANRSPI	**4,515.50**
6"	6-350ANRSPI	**6,758.90**
8"	8-350ANRSPI	**12,140.20**
10"	10-350ANRSPI	**17,511.30**

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
350ANRSBFG (GROOVED BODY): FLANGED NRS X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350ANRSBFG	**4,126.00**
3"	3-350ANRSBFG	**4,378.30**
4"	4-350ANRSBFG	**4,751.50**
6"	6-350ANRSBFG	**7,116.00**
8"	8-350ANRSBFG	**12,775.10**
10"	10-350ANRSBFG	**18,020.80**

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

350AOSYPI (GROOVED BODY): OSY AND PI GATE VALVES		
2-1/2"-10"		**Use OSY Pricing**

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

350AOSYBFG (GROOVED BODY): FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350AOSYBFG	**4,193.70**
3"	3-350AOSYBFG	**4,441.60**
4"	4-350AOSYBFG	**4,903.40**
6"	6-350AOSYBFG	**7,433.50**
8"	8-350AOSYBFG	**13,208.90**
10"	10-350AOSYBFG	**18,181.70**
350APIBFG (GROOVED BODY): FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350APIBFG	**4,193.70**
3"	3-350APIBFG	**4,441.60**
4"	4-350APIBFG	**4,903.40**
6"	6-350APIBFG	**7,433.50**
8"	8-350APIBFG	**13,208.90**
10"	10-350APIBFG	**18,181.70**

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

350AL (GROOVED BODY): LESS GATE VALVES		
2-1/2"	212-350AL	**2,799.20**
3"	3-350AL	**2,799.20**
4"	4-350AL	**2,936.60**
6"	6-350AL	**4,634.00**
8"	8-350AL	**8,760.70**
10"	10-350AL	**11,994.40**

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.
350 (FLANGED BODY): FLANGED NRS X FLANGED NRS		
2-1/2″	212-350	**3,383.10**
3″	3-350	**3,551.70**
4″	4-350	**4,363.50**
6″	6-350	**6,441.00**
8″	8-350	**11,706.30**
10″	10-350	**17,350.10**
12″	12IN-350	**26,032.50**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350FG, 4-350GF, 10-350G).		
350OSYG (FLANGED BODY): FLANGED OSY X FLANGED OSY		
2-1/2″	212-350OSY	**3,873.80**
3″	3-350OSY	**4,140.80**
4″	4-350OSY	**5,123.30**
6″	6-350OSY	**7,076.40**
8″	8-350OSY	**12,573.90**
10″	10-350OSY	**17,672.30**
12″	12IN-350OSY	**26,631.90**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350OSYFG, 4-350OSYGF, 10-350OSYG).		
350PI (FLANGED BODY): FLANGED PI X FLANGED PI		
2-1/2″	212-350PI	**3,873.80**
3″	3-350PI	**4,140.80**
4″	4-350PI	**5,123.30**
6″	6-350PI	**7,076.40**
8″	8-350PI	**12,573.90**
10″	10-350PI	**17,672.30**
12″	12IN-350PI	**26,631.90**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350PIFG, 4-350PIGF, 10-350PIG).		
350NRSOSY (FLANGED BODY): FLANGED NRS X FLANGED OSY		
2-1/2″	212-350NRSOSY	**3,628.50**
3″	3-350NRSOSY	**3,846.20**
4″	4-350NRSOSY	**4,743.40**
6″	6-350NRSOSY	**6,758.90**
8″	8-350NRSOSY	**12,140.20**
10″	10-350NRSOSY	**17,511.30**
12″	12IN-350NRSOSY	**26,332.20**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
350NRSPI (FLANGED BODY): FLANGED NRS X FLANGED PI		
2-1/2″	212-350NRSPI	**3,628.50**
3″	3-350NRSPI	**3,846.20**
4″	4-350NRSPI	**4,743.40**
6″	6-350NRSPI	**6,758.90**
8″	8-350NRSPI	**12,140.20**
10″	10-350NRSPI	**17,511.30**
12″	12IN-350NRSPI	**26,332.20**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350NRSPIFG, 4-350OSYNRSGF, 10-350NRSOSYG).		
350OSYPI (FLANGED BODY): FLANGED OSY X FLANGED PI		
2-1/2″ - 12″		**Use OSY Pricing**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350PIOSYFG, 4-350OSYPIGF, 10-350OSYPIG).		
350L (FLANGED BODY): FLANGED X FLANGED, LESS SHUT-OFF VALVES		
2-1/2″	212-350L	**2,106.40**
3″	3-350L	**2,147.70**
4″	4-350L	**2,936.60**
6″	6-350L	**4,634.00**
8″	8-350L	**8,760.70**
10″	10-350L	**11,994.40**
12″	12IN-350L	**15,822.70**
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.**
FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION		
2-1/2″		**410.10**
3″		**498.40**
4″		**812.60**
6″		**1,307.00**
8″		**2,595.40**
10″		**4,497.60**
12″		**8,019.10**
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.

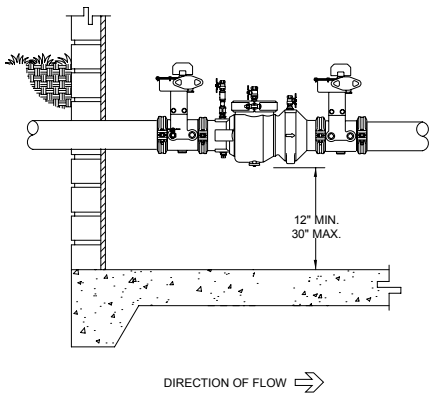
350AR list price adder to be added to list price of the 350A to determine total list price.

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

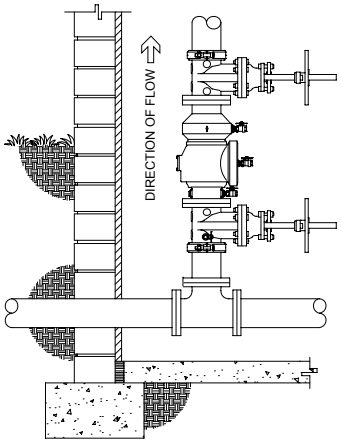
SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE LIST PRICE ADDER EA.
2-1/2″	Length Range "A": Up to 47-1/8″	**450.20**
3″	Length Range "A": Up to 48-1/8″	**467.90**
4″	Length Range "A": Up to 50″	**542.40**
4″	Length Range "B": Up to 62-1/4″	**626.70**
6″	Length Range "A": Up to 59″	**724.70**
6″	Length Range "B": Up to 71-1/4″	**843.50**
8″	Length Range "A": Up to 74″	**968.90**
8″	Length Range "B": Up to 86″	**1,126.30**
10″	Length Range "A": Up to 77″	**1,174.70**
10″	Length Range "B": Up to 89″	**1,385.80**
10″	Length Range "C": Up to 100-5/8″	**1,595.60**

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

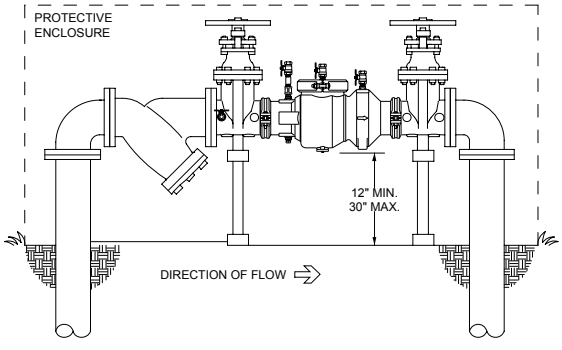
TYPICAL INSTALLATION



INDOOR INSTALLATION MODEL 350ABG



INDOOR INSTALLATION (VERT.) MODEL 350OSYG



OUTDOOR INSTALLATION MODEL 350AFSC

For additional product information, please visit www.zurn.com.

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

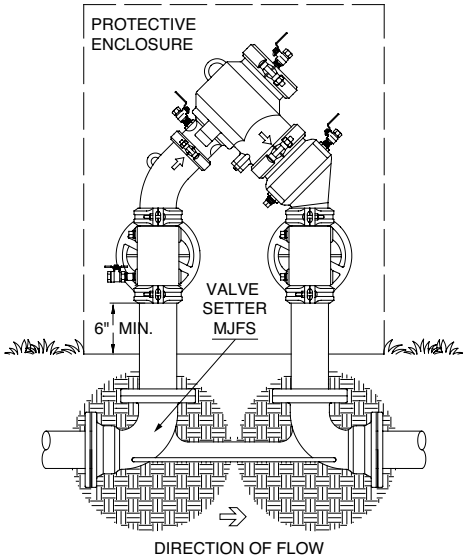
ACCESSORIES

- 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)

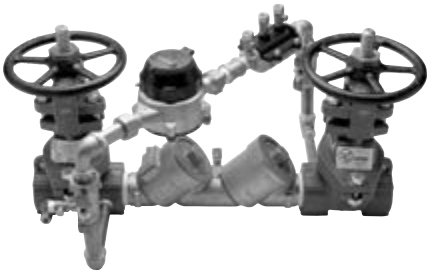
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
450: FLANGED NRS X FLANGED NRS		
2-1/2"	212-450	**3,411.10**
3"	3-450	**3,587.70**
4"	4-450	**4,806.30**
6"	6-450	**6,774.90**
8"	8-450	**12,275.90**
10"	10-450	**20,195.20**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450FG, 4-450GF, 10-450G).		
450OSY: FLANGED OSY X FLANGED OSY		
2-1/2"	212-450OSY	**4,122.30**
3"	3-450OSY	**4,324.00**
4"	4-450OSY	**5,125.30**
6"	6-450OSY	**7,292.70**
8"	8-450OSY	**13,143.20**
10"	10-450OSY	**20,570.70**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450OSYFG, 4-450OSYGF, 10-450OSYG).		
450PI: FLANGED PI X FLANGED PI		
2-1/2"	212-450PI	**4,122.30**
3"	3-450PI	**4,324.00**
4"	4-450PI	**5,125.30**
6"	6-450PI	**7,292.70**
8"	8-450PI	**13,143.20**
10"	10-450PI	**20,570.70**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450PIFG, 4-450PIGF, 10-450PIG).		
450BG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4"	4-450BG	**5,642.80**
6"	6-450BG	**8,029.00**
8"	8-450BG	**14,470.70**
10"	10-450BG	**21,789.10**
450BF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
4"	4-450BF	**5,912.40**
6"	6-450BF	**8,373.30**
8"	8-450BF	**14,831.80**
10"	10-450BF	**22,174.30**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
450BFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4"	4-450BFG	**5,777.70**
6"	6-450BFG	**8,201.10**
8"	8-450BFG	**14,651.20**
10"	10-450BFG	**21,981.60**
450NRSOSY: FLANGED NRS X FLANGED OSY		
2-1/2"	212-450NRSOSY	**3,766.90**
3"	3-450NRSOSY	**3,955.90**
4"	4-450NRSOSY	**4,965.90**
6"	6-450NRSOSY	**7,034.00**
8"	8-450NRSOSY	**12,709.70**
10"	10-450NRSOSY	**20,382.90**
450NRSPI: FLANGED NRS X FLANGED PI		
2-1/2"	212-450NRSPI	**3,766.90**
3"	3-450NRSPI	**3,955.90**
4"	4-450NRSPI	**4,965.90**
6"	6-450NRSPI	**7,034.00**
8"	8-450NRSPI	**12,709.70**
10"	10-450NRSPI	**20,382.90**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450NRSPIFG, 4-450OSYNRSGF, 10-450NRSOSYG).		
450NRSBFG: FLANGED NRS X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-450NRSBFG	**5,224.40**
6"	6-450NRSBFG	**7,402.20**
8"	8-450NRSBFG	**13,373.20**
10"	10-450NRSBFG	**20,992.00**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450BNRSGF, 6-450NRSBFG, 10-450BNRSG).		
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).		
450OSYBFG: FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-450OSYBFG	**5,384.20**
6"	6-450OSYBFG	**7,660.90**
8"	8-450OSYBFG	**13,807.10**
10"	10-450OSYBFG	**21,179.90**
450PIBFG: FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-450PIBFG	**5,384.20**
6"	6-450PIBFG	**7,660.90**
8"	8-450PIBFG	**13,807.10**
10"	10-450PIBFG	**21,179.90**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450OSYBFG, 6-450BOSYGF, 10-450PIBG).		
450L: LESS GATE VALVES (FLANGED END BODY CONNECTIONS)		
2-1/2"	212-450L	**2,799.20**
3"	3-450L	**2,799.20**
450L: LESS GATE VALVES (GROOVED END BODY CONNECTIONS)		
4"	4-450L	**3,126.30**
6"	6-450L	**4,824.10**
8"	8-450L	**9,330.40**
10"	10-450L	**13,961.90**
Part number will be designated using "L" (e.g. 4-450L, 6-450L, 10-450L).		

TYPICAL INSTALLATION



950XLTDA 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

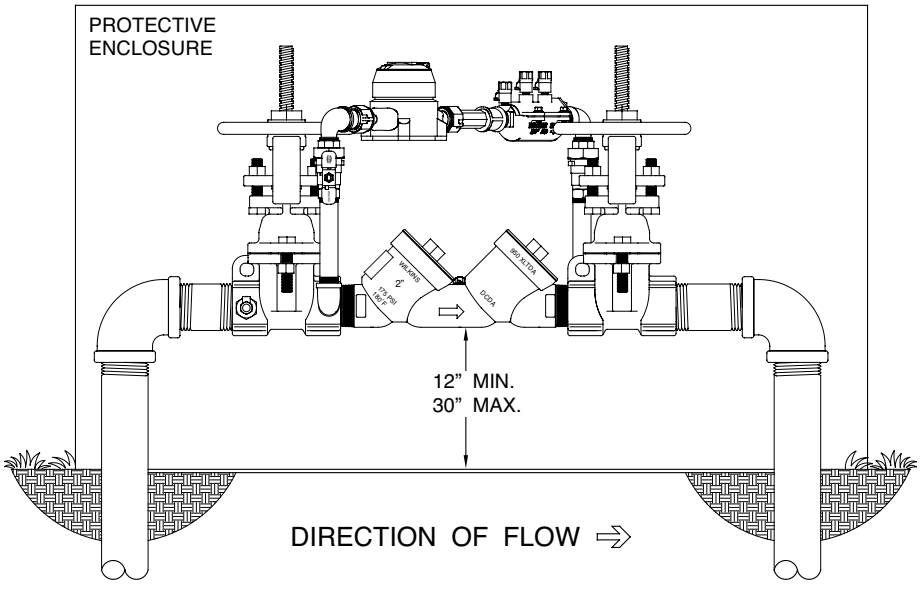
- ASSE® Listed 1048, UL® Classified, C-UL® Classified
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California

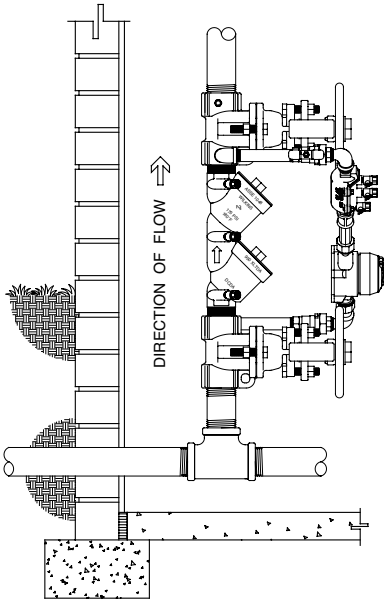
ACCESSORIES

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

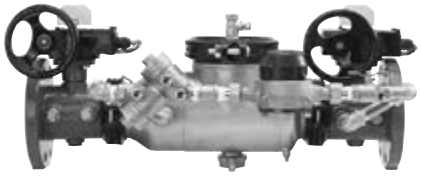
SIZE	OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
950XLTDA: FNPT OSY X FNPT OSY			
2"	GPM Meter	2-950XLTDA	**5,101.50**
2"	CFM Meter	2-950XLTDACFM	**5,101.50**
2"	SCFM Meter	2-950XLTDASCFM	**5,255.90**
2"	Less Meter	2-950XLTDALM	**4,753.90**
950XLTDABF: FNPT BF X FNPT BF (BUTTERFLY VALVES)			
2"	GPM Meter	2-950XLTDABF	**2,951.20**
2"	CFM Meter	2-950XLTDABFCFM	**2,951.20**
2"	SCFM Meter	2-950XLTDABFSCFM	**3,105.70**
950XLTDABFSS: FNPT BF X FNPT BF, SUPERVISORY SWITCH (TAMPERED BUTTERFLY VALVES)			
2"	GPM Meter	2-950XLTDABFSS	**3,240.30**
2"	CFM Meter	2-950XLTDABFSSCFM	**3,240.30**
2"	SCFM Meter	2-950XLTDABFSSSCFM	**3,394.80**
2"	Less Meter	2-950XLTDABFSSLM	**2,892.80**
950XLTDAF: OVAL METER FLANGE X OVAL METER FLANGE			
2"	GPM Meter	2-950XLTDAF	**2,323.00**
2"	CFM Meter	2-950XLTDAFCFM	**2,439.00**
2"	SCFM Meter	2-950XLTDAFSCFM	**2,477.30**
2"	Less Meter	2-950XLTDAFLM	**1,975.20**
950LXLTDA: MNPT X MNPT, LESS SHUT-OFF VALVES			
2"	GPM Meter	2-950LXLTDA	**1,850.80**

TYPICAL INSTALLATION





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")

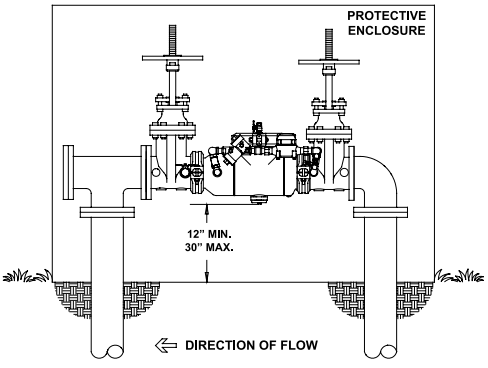
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
350ASTDA: FLANGED OSY X FLANGED OSY		
2-1/2"	212-350ASTDA	**4,384.90**
3"	3-350ASTDA	**4,599.50**
4"	4-350ASTDA	**5,710.00**
6"	6-350ASTDA	**8,244.20**
8"	8-350ASTDA	**14,142.80**
10"	10-350ASTDA	**19,256.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAFG, 4-350ADAGF, 10-350ADAG).		
350ASTDAPI: FLANGED PI X FLANGED PI		
2-1/2"	212-350ASTDAPI	**4,384.90**
3"	3-350ASTDAPI	**4,599.50**
4"	4-350ASTDAPI	**5,710.00**
6"	6-350ASTDAPI	**8,244.20**
8"	8-350ASTDAPI	**14,142.80**
10"	10-350ASTDAPI	**19,256.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTDAPIFG, 4-350ASTDAPIGF, 10-350ASTDAPIG).		
350ASTDABG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ASTDABG	**4,685.00**
3"	3-350ASTDABG	**5,012.90**
4"	4-350ASTDABG	**6,286.60**
6"	6-350ASTDABG	**9,076.60**
8"	8-350ASTDABG	**15,571.20**
10"	10-350ASTDABG	**21,489.30**
350ASTDABF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ASTDABF	**4,810.10**
3"	3-350ASTDABF	**5,220.00**
4"	4-350ASTDABF	**6,556.20**
6"	6-350ASTDABF	**9,420.90**
8"	8-350ASTDABF	**15,932.40**
10"	10-350ASTDABF	**21,874.40**
350ASTDABFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ASTDABFG	**4,747.50**
3"	3-350ASTDABFG	**5,116.40**
4"	4-350ASTDABFG	**6,421.50**
6"	6-350ASTDABFG	**9,248.70**
8"	8-350ASTDABFG	**15,751.80**
10"	10-350ASTDABFG	**21,681.90**
350ASTDA WITH 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. 212-350ASTDAPIOSYFG, 4-350ASTDAOSYPIGF, 10-350ASTDAOSYPIG).		

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
350ASTDAOSYBFG: FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ASTDAOSYBFG	**4,535.00**
3"	3-350ASTDAOSYBFG	**4,806.30**
4"	4-350ASTDAOSYBFG	**6,054.00**
6"	6-350ASTDAOSYBFG	**8,740.20**
8"	8-350ASTDAOSYBFG	**14,994.50**
10"	10-350ASTDAOSYBFG	**20,372.70**
350ASTDAPIBFG: FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350ASTDAPIBFG	**4,535.00**
3"	3-350ASTDAPIBFG	**4,806.30**
4"	4-350ASTDAPIBFG	**6,054.00**
6"	6-350ASTDAPIBFG	**8,740.20**
8"	8-350ASTDAPIBFG	**14,994.50**
10"	10-350ASTDAPIBFG	**20,372.70**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ASTDAOSYBFG, 4-350ASTDABOSYGF, 10-350ASTDAPIBG).		

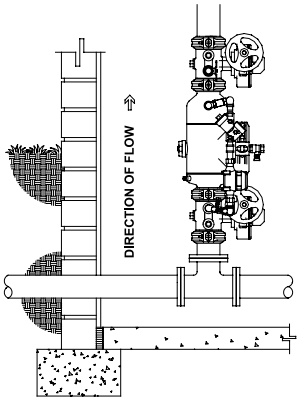
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
SIZE		LEAD-FREE LIST PRICE EA.
CUBIC FEET METER (CFM) OPTION		
2-1/2" - 10"		**No Charge**
Part number will be designated using "CFM" (e.g. 212-350ASTDACFM, 4-350ASTDACFMBG, 10-350ASTDACFMOSYPIG).		
SENSUS CUBIC FEET METER (SCFM) OPTION		
2-1/2" - 10"		**153.20**
Part number will be designated using "SCFM" (e.g. 212-350ASTDASCFM, 4-350ASTDASCFMBG, 10-350ASTDASCFMOSYPIG).		
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"	**450.20**
3"	Length Range "A": Up to 48-1/8"	**467.90**
4"	Length Range "A": Up to 50"	**542.40**
4"	Length Range "B": Up to 62-1/4"	**626.70**
6"	Length Range "A": Up to 59"	**724.70**
6"	Length Range "B": Up to 71-1/4"	**843.50**
8"	Length Range "A": Up to 74"	**968.90**
8"	Length Range "B": Up to 86"	**1,126.30**
10"	Length Range "A": Up to 77"	**1,174.70**
10"	Length Range "B": Up to 89"	**1,385.80**
10"	Length Range "C": Up to 100-5/8"	**1,595.60**
Part number will be designated using "350ASTDAR-X", where X = the Length Range (e.g. 212-350ASTDAR-A, 4-350ASTDAR-B, 10-350ASTDAR-C).		

TYPICAL INSTALLATION



ZURN WILKINS MODEL 350ASTDA
OUTDOOR HORIZONTAL INSTALLATION



ZURN WILKINS MODEL 350ASTDABG
INDOOR VERTICAL INSTALLATION

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.
350ADA (GROOVED BODY): FLANGED OSY X FLANGED OSY		
2-1/2"	212-350ADA	**4,384.90**
3"	3-350ADA	**4,599.50**
4"	4-350ADA	**5,710.00**
6"	6-350ADA	**8,244.20**
8"	8-350ADA	**14,142.80**
10"	10-350ADA	**19,256.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAFG, 4-350ADAGF, 10-350ADAG).		
350ADAPI (GROOVED BODY): FLANGED PI X FLANGED PI		
2-1/2"	212-350ADAPI	**4,384.90**
3"	3-350ADAPI	**4,599.50**
4"	4-350ADAPI	**5,710.00**
6"	6-350ADAPI	**8,244.20**
8"	8-350ADAPI	**14,142.80**
10"	10-350ADAPI	**19,256.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAPIFG, 4-350ADAPIGF, 10-350ADAPIG).		
350ADABG (GROOVED BODY): GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-350ADABG	**4,685.00**
3"	3-350ADABG	**5,012.90**
4"	4-350ADABG	**6,286.60**
6"	6-350ADABG	**9,076.60**
8"	8-350ADABG	**15,571.20**
10"	10-350ADABG	**21,489.30**
350ADABF (GROOVED BODY): FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350ADABF	**4,810.10**
3"	3-350ADABF	**5,220.00**
4"	4-350ADABF	**6,556.20**
6"	6-350ADABF	**9,420.90**
8"	8-350ADABF	**15,932.40**
10"	10-350ADABF	**21,874.40**
350ADABFG (GROOVED BODY): FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350ADABFG	**4,747.50**
3"	3-350ADABFG	**5,116.40**
4"	4-350ADABFG	**6,421.50**
6"	6-350ADABFG	**9,248.70**
8"	8-350ADABFG	**15,751.80**
10"	10-350ADABFG	**21,681.90**
350ADA 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. 212-350ADAPIOSYFG, 4-350ADAOSYPIGF, 10-350ADAOSYPIG).		

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
350ADAOSYBFG (GROOVED BODY): FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350ADAOSYBFG	**4,535.00**
3"	3-350ADAOSYBFG	**4,806.30**
4"	4-350ADAOSYBFG	**6,054.00**
6"	6-350ADAOSYBFG	**8,740.20**
8"	8-350ADAOSYBFG	**14,994.50**
10"	10-350ADAOSYBFG	**20,372.70**
350ADAPIBFG (GROOVED BODY): FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-350ADAPIBFG	**4,535.00**
3"	3-350ADAPIBFG	**4,806.30**
4"	4-350ADAPIBFG	**6,054.00**
6"	6-350ADAPIBFG	**8,740.20**
8"	8-350ADAPIBFG	**14,994.50**
10"	10-350ADAPIBFG	**20,372.70**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAOSYBFG, 4-350ADABOSYGF, 10-350ADAPIBG).		
350ADAL (GROOVED BODY): LESS SHUT-OFF VALVES		
2-1/2"	212-350ADAL	**2,539.60**
3"	3-350ADAL	**2,754.50**
4"	4-350ADAL	**3,864.70**
6"	6-350ADAL	**5,657.30**
8"	8-350ADAL	**10,091.40**
10"	10-350ADAL	**13,578.90**
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.		

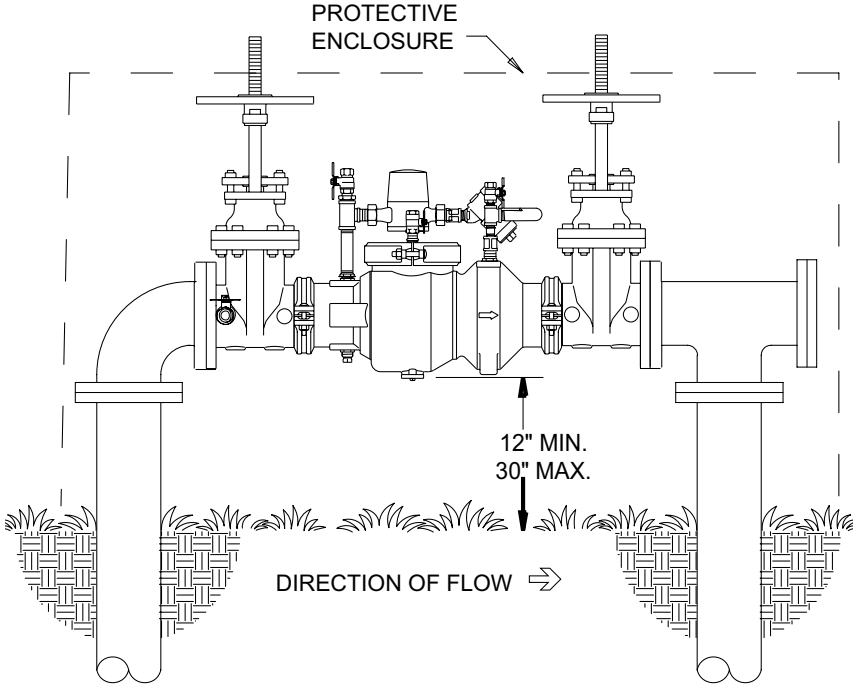
SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE LIST PRICE ADDER EA.
2-1/2"	Length Range "A": Up to 47-1/8"	**450.20**
3"	Length Range "A": Up to 48-1/8"	**467.90**
4"	Length Range "A": Up to 50"	**542.40**
4"	Length Range "B": Up to 62-1/4"	**626.70**
6"	Length Range "A": Up to 59"	**724.70**
6"	Length Range "B": Up to 71-1/4"	**843.50**
8"	Length Range "A": Up to 74"	**968.90**
8"	Length Range "B": Up to 86"	**1,126.30**
10"	Length Range "A": Up to 77"	**1,174.70**
10"	Length Range "B": Up to 89"	**1,385.80**
10"	Length Range "C": Up to 100-5/8"	**1,595.60**
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.
350DA (FLANGED BODY): FLANGED OSY X FLANGED OSY		
2-1/2"	212-350DA	**4,255.10**
3"	3-350DA	**4,454.50**
4"	4-350DA	**5,710.00**
6"	6-350DA	**8,244.20**
8"	8-350DA	**14,142.80**
10"	10-350DA	**19,256.10**
12"	12IN-350DA	**27,555.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350DAFG, 4-350DAGF, 10-350DAG).		
350DAPI (FLANGED BODY): FLANGED PI X FLANGED PI		
2-1/2"	212-350DAPI	**4,255.10**
3"	3-350DAPI	**4,454.50**
4"	4-350DAPI	**5,710.00**
6"	6-350DAPI	**8,244.20**
8"	8-350DAPI	**14,142.80**
10"	10-350DAPI	**19,256.10**
12"	12IN-350DAPI	**27,555.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350DAPIFG, 4-350DAPIGF, 10-350DAPIG).		
350DA (FLANGED BODY): OSY & PI SHUT-OFF VALVE COMBINATIONS		
2-1/2"-12"		**Use OSY Pricing**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350DAPIOSYFG, 4-350DAOSYPIGF, 10-350DAOSYPIG).		
350DAL (FLANGED BODY): LESS SHUT-OFF VALVES		
2-1/2"	212-350DAL	**2,693.40**
3"	3-350DAL	**2,694.20**
4"	4-350DAL	**3,864.70**
6"	6-350DAL	**5,657.30**
8"	8-350DAL	**10,091.40**
10"	10-350DAL	**13,578.90**
12"	12IN-350DAL	**17,030.10**
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.
CUBIC FEET METER (CFM) OPTION	
2-1/2" - 12"	**No Charge**
Part number will be designated using "CFM" (e.g. 212-350DACFM, 4-350DACFMFG, 10-350DACFMOSYPIG).	
SENSUS CUBIC FEET METER (SCFM) OPTION	
2-1/2" - 12"	**153.20**
Part number will be designated using "SCFM" (e.g. 212-350DASCFM, 4-350DASCFMFG, 10-350DASCFMOSYPIG).	
LESS METER (LM) OPTION	
2-1/2" - 12"	**(240.70)**
Part number will be designated using "LM" (e.g. 212-350DALM, 4-350DALMFG, 10-350DALMOSYPIG).	

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

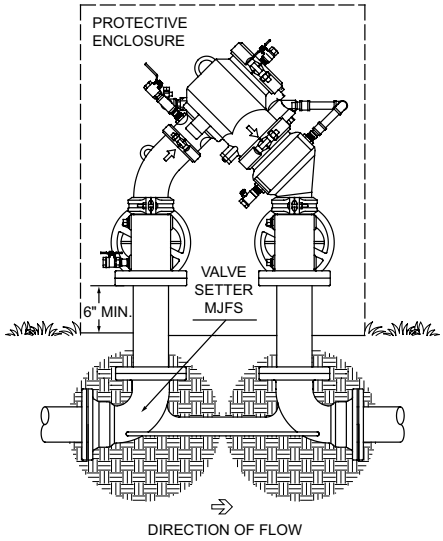
ACCESSORIES

- 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")

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
450DA: FLANGED X FLANGED OS&Y GATE VALVES		
4"	4-450DA	**5,956.20**
6"	6-450DA	**8,460.80**
8"	8-450DA	**14,720.20**
10"	10-450DA	**23,501.70**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAFG, 6-450DAGF, 10-450DAG).		
450DAPI: FLANGED PI X FLANGED PI		
4"	4-450DAPI	**5,956.20**
6"	6-450DAPI	**8,460.80**
8"	8-450DAPI	**14,720.20**
10"	10-450DAPI	**23,501.70**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAPIFG, 6-450DAPIGF, 10-450DAPIG).		
450DABG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-450DABG	**6,557.60**
6"	6-450DABG	**9,315.20**
8"	8-450DABG	**16,206.10**
10"	10-450DABG	**24,987.60**
450DABF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVE)		
4"	4-450DABF	**6,827.20**
6"	6-450DABF	**9,386.20**
8"	8-450DABF	**16,567.30**
10"	10-450DABF	**25,372.80**
450DABFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-450DABFG	**6,691.80**
6"	6-450DABFG	**9,487.20**
8"	8-450DABFG	**16,386.80**
10"	10-450DABFG	**25,180.20**
450DA OSY & 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. 4-450DAPIOSYFG, 6-450DAOSYPIGF, 10-450DAOSYPIG).		
450DAOSYBFG: FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-450DAOSYBFG	**6,256.80**
6"	6-450DAOSYBFG	**8,887.90**
8"	8-450DAOSYBFG	**15,463.20**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
450DAPIBFG: FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-450DAPIBFG	**6,256.80**
6"	6-450DAPIBFG	**8,887.90**
8"	8-450DAPIBFG	**15,463.20**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAOSYBFG, 6-450DABOSYGF, 8-450DAPIBG).		
450DAL: GROOVED X GROOVED, LESS SHUT-OFF VALVES		
4"	4-450DAL	**4,384.60**
6"	6-450DAL	**5,817.50**
8"	8-450DAL	**10,906.90**
10"	10-450DAL	**20,298.40**
Part number will be designated using "L" (e.g. 4-450DAL, 6-450DALCFM, 10-450DALSCFM).		
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
CUBIC FEET METER (CFM) OPTION		
4" - 10"		**No Charge**
Part number will be designated using "CFM" (e.g. 4-450DACFM, 6-450DACFMBG, 10-450DACFMOSYPIG).		
SENSUS CUBIC FEET METER (SCFM) OPTION		
4" - 10"		**153.20**
Part number will be designated using "SCFM" (e.g. 4-450DASCFM, 6-450DASCFMBG, 10-450DASCFMOSYPIG).		
LESS METER (LM) OPTION		
4" - 10"		**(240.70)**
Part number will be designated using "LM" (e.g. 4-450DALM, 6-450DALMBG, 10-450DALMOSYPIG).		

TYPICAL INSTALLATION



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

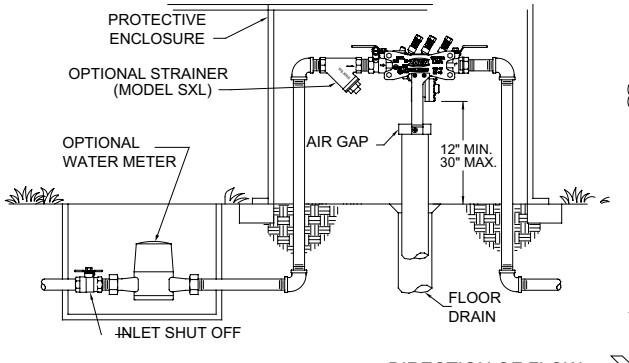
ACCESSORIES

- Air gap (Model AG)
- Thermal expansion tank (Model XT)
- Soft seated check valve (Model 40XL2)
- Water hammer arrestor (Model 1260XL)
- 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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
375XL/375: FNPT X FNPT				
1/2"	12-375XL	**615.30**	12-375	**534.90**
3/4"	34-375XL	**666.90**	34-375	**580.00**
1"	1-375XL	**718.90**	1-375	**625.00**
1-1/4"	114-375XL	**1,320.20**	114-375	**1,147.90**
1-1/2"	112-375XL	**1,447.20**	112-375	**1,258.30**
2"	2-375XL	**1,625.00**	2-375	**1,413.10**
375XLPF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS				
1/2"	12-375XLPF	**646.00**	–	–
3/4"	34-375XLPF	**699.00**	–	–
1"	1-375XLPF	**775.80**	–	–
375XLPR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS				
1/2"	12-375XLPR	**648.30**	–	–
3/4"	34-375XLPR	**700.60**	–	–
1"	1-375XLPR	**773.60**	–	–
1-1/4"	114-375XLPR	**1,416.20**	–	–
1-1/2"	112-375XLPR	**1,571.50**	–	–
2"	2-375XLPR	**1,839.80**	–	–
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)				
FAST-TEST TEST COCKS (FT) OPTION (E.G. 2-375XLFT), 1/2" THROUGH 1" USC APPROVED				
1/2" - 2"		**No Charge**		**No Charge**
BLOW-OUT/FLUSH FITTING (BOF) OPTION (E.G. 2-375XLBOF)				
1/2"- 3/4"		**17.60**		**17.60**
1"		**20.60**		**20.60**
1-1/4" - 2"		**36.50**		**36.50**
AIR GAP (AG) OPTION (E.G. 2-375XLAG)				
1/2" - 1"	AG Option, Composite Air Gap (AG-11)	**71.00**		**71.00**
1-1/4" - 2"	AG Option, Composite Air Gap (AG-12)	**93.10**		**93.10**
LEAD-FREE BRONZE WYE STRAINER (S) OPTION WITH NIPPLE (E.G. 2-375XLS)				
1/2"		**61.40**		–
3/4"		**66.70**		–
1"		**78.10**		–
1-1/4"		**114.50**		–
1-1/2"		**155.60**		–
2"		**227.90**		–
STREET ELBOWS (SE) OPTION (E.G. 2-375XLSE)				
1/2"		**80.70**		–
3/4"		**93.60**		–
1"		**106.70**		–
1-1/4"		**144.10**		–
1-1/2"		**144.10**		–
2"		**180.40**		–

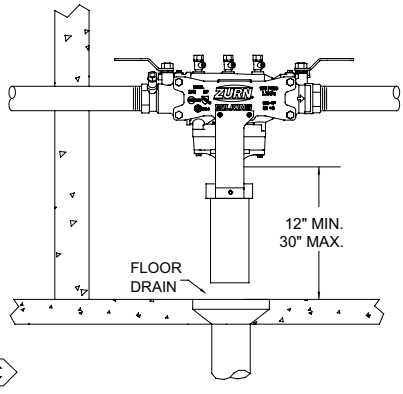
TYPICAL INSTALLATION

MODEL 375XLSAG (3/4" - 1")



OUTDOOR INSTALLATION

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



INDOOR INSTALLATION

DIRECTION OF FLOW

For additional product information, please visit www.zurn.com.

375XLB SERIES – THEFT PREVENTION REDUCED PRESSURE PRINCIPLE ASSEMBLY



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
375XLB: FNPT X FNPT, BLACK ANTI-THEFT COATING		
1/2"	12-375XLB	**696.30**
3/4"	34-375XLB	**747.80**
1"	1-375XLB	**805.70**
1-1/4"	114-375XLB	**1,433.30**
1-1/2"	112-375XLB	**1,576.80**
2"	2-375XLB	**1,776.10**

APPLICATIONS

Theft deterrent version of the 375XL, with durable black UV stabilized fusion epoxy coating applied to the exterior bronze. 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

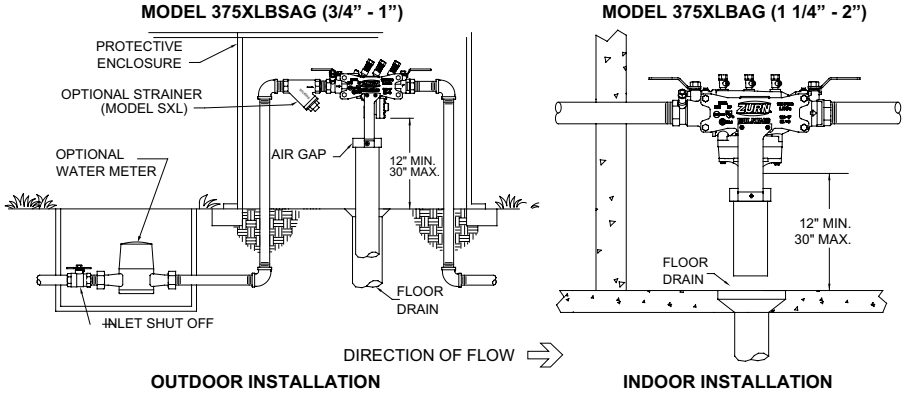
APPROVALS AND APPLICABLE SPECIFICATIONS

- 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 1260XL)
- 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

TYPICAL INSTALLATION



375ST SERIES – STAINLESS STEEL REDUCED PRESSURE PRINCIPLE ASSEMBLY



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
375ST: FNPT X FNPT, STAINLESS STEEL		
1/2"	12-375ST	**1,551.30**
3/4"	34-375ST	**1,848.00**
1"	1-375ST	**2,016.50**

APPLICATIONS

The Reduced Pressure Principal 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

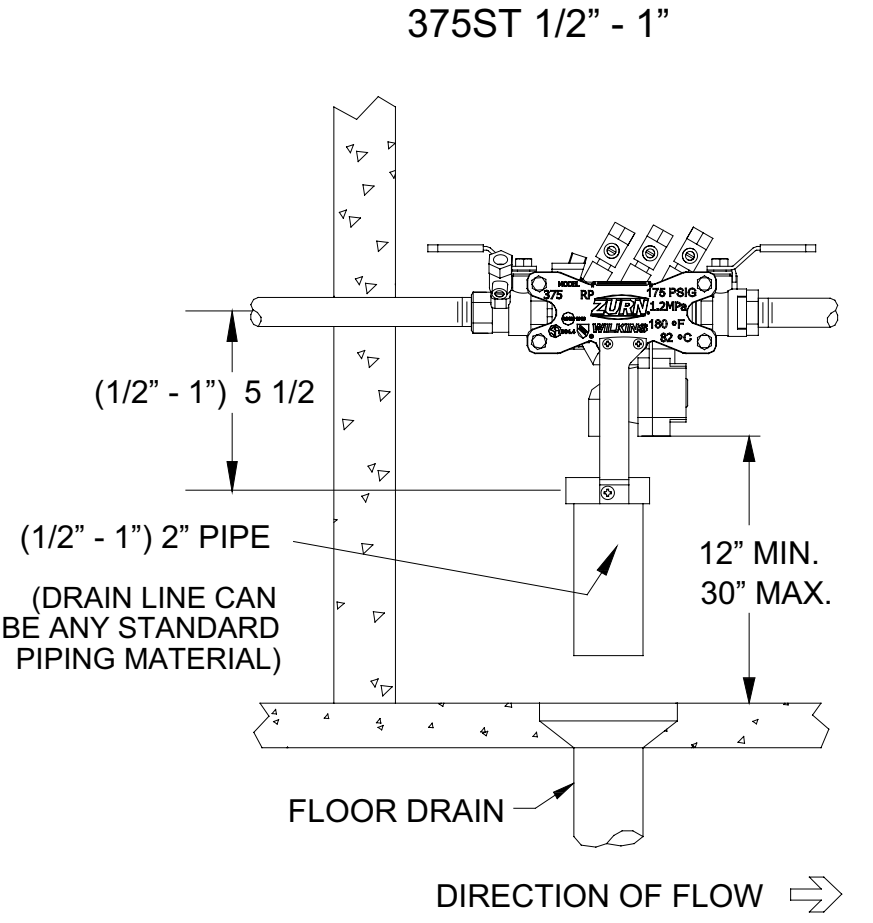
APPROVALS AND APPLICABLE SPECIFICATIONS

- 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

ACCESSORIES

- Air gap (Model AG)
- Thermal expansion tank (Model XT)
- Soft seated check valve (Model 40XL2)
- Water hammer arrestor (Model 1260XL)
- Available with Z-Bite™ and Z-Press™ Solderless Connections

TYPICAL INSTALLATION

See next page

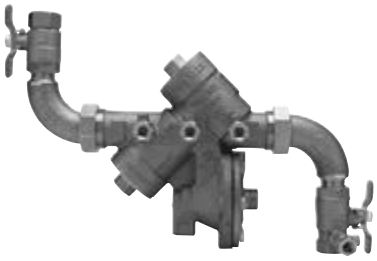
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
975XL2/975XL: FNPT X FNPT				
1/4"	14-975XL2	**608.10**	–	–
3/8"	38-975XL2	**621.90**	–	–
1/2"	12-975XL2	**721.40**	–	–
3/4"	34-975XL2	**782.10**	34-975XL	**680.00**
1"	1-975XL2	**842.80**	1-975XL	**732.90**
1-1/4"	114-975XL2	**1,547.80**	114-975XL	**1,346.00**
1-1/2"	112-975XL2	**1,696.70**	112-975XL	**1,475.30**
2"	2-975XL2	**1,905.20**	2-975XL	**1,656.60**
975XL2U/975XLU: FNPT UNION X FNPT UNION				
3/4"	34-975XL2U	**879.00**	34-975XLU	**764.30**
1"	1-975XL2U	**956.90**	1-975XLU	**832.00**
1-1/4"	114-975XL2U	**1,862.20**	–	–
1-1/2"	112-975XL2U	**1,897.80**	–	–
2"	2-975XL2U	**2,166.40**	–	–
975LXL2: FNPT X FNPT, LESS SHUT-OFF VALVES				
1/4"	14-975LXL2	**551.70**	–	–
3/8"	38-975LXL2	**560.20**	–	–
1/2"	12-975LXL2	**545.40**	–	–
975LXL2/975LXL: MNPT X MNPT, LESS SHUT-OFF VALVES				
3/4"	34-975LXL2	**677.90**	34-975LXL	**589.50**
1"	1-975LXL2	**693.60**	1-975LXL	**603.20**
1-1/4"	114-975LXL2	**1,230.90**	114-975LXL	**1,070.40**
1-1/2"	112-975LXL2	**1,277.60**	112-975LXL	**1,110.90**
2"	2-975LXL2	**1,304.50**	2-975LXL	**1,134.10**
975XLBF: FNPT BF X FNPT BF (TAMPERED BUTTERFLY VALVES)				
1-1/4"	–	–	114-975XLBF	**2,281.30**
1-1/2"	–	–	112-975XLBF	**2,584.90**
2"	–	–	2-975XLBF	**2,973.10**
975XLBF: FNPT BF X FNPT BF (TAMPERED BUTTERFLY VALVES), SUPERVISORY SWITCH				
1-1/4"	–	–	114-975XLBFSS	**2,585.20**
1-1/2"	–	–	112-975XLBFSS	**2,888.70**
2"	–	–	2-975XLBFSS	**3,276.80**
975XLOSY: FNPT OSY X FNPT OSY				
3/4"	–	–	34-975XLOSY	**1,747.80**
1"	–	–	1-975XLOSY	**1,892.90**
1-1/4"	–	–	114-975XLOSY	**2,222.00**
1-1/2"	–	–	112-975XLOSY	**2,305.20**
2"	–	–	2-975XLOSY	**3,133.60**
975XLFDC: FIRE HOSE CONNECTIONS, 2-1/2" FEMALE NATIONAL HOSE THD SWIVEL X 2-1/2" MALE NATIONAL HOSE THD				
2"	–	–	2-975XLFDC	**2,146.40**
975XLD: MNPT X MNPT, LESS BALL VALVES, RPDA BY-PASS ASSEMBLY FOR 375DA, 375ADA, 375ASTDA, 475DA AND 475DAV				
3/4"	34-975XLD	**625.20**	–	–
975XL2PF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS				
1/2"	12-975XL2PF	**751.90**	–	–
3/4"	34-975XL2PF	**814.10**	–	–
1"	1-975XL2PF	**899.90**	–	–
975XL2PR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS				
1/2"	12-975XL2PR	**754.30**	–	–
3/4"	34-975XL2PR	**815.90**	–	–
1"	1-975XL2PR	**897.50**	–	–
1-1/4"	114-975XL2PR	**1,643.80**	–	–
1-1/2"	112-975XL2PR	**1,821.00**	–	–
2"	2-975XL2PR	**2,120.10**	–	–

975XLST SERIES – STAINLESS STEEL REDUCED PRESSURE PRINCIPLE ASSEMBLY

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
975XLST: FNPT X FNPT, STAINLESS STEEL BODY		
3/8"	38-975XLST	**2,463.10**
1/2"	12-975XLST	**2,465.50**

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

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

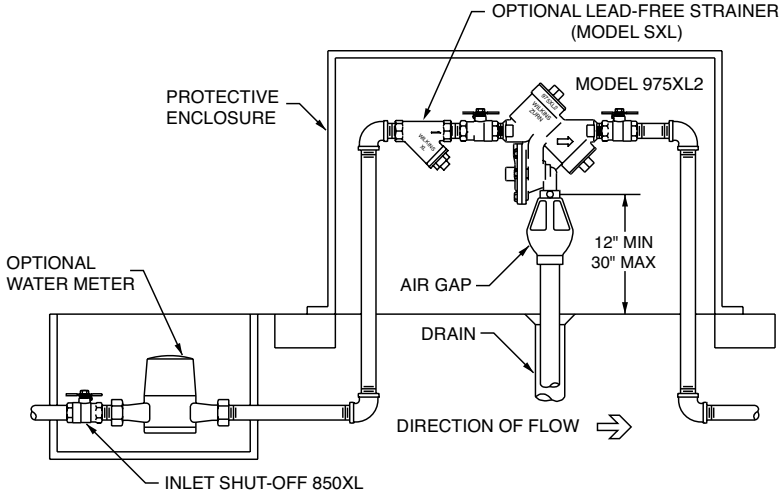


SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
975XL2V: FNPT X FNPT, SWIVEL ELBOWS, STANDARD BALL VALVES		
3/4″	34-975XL2V	990.40
1″	1-975XL2V	1,094.40
975XL2SE: FNPT X FNPT, SWEEP ELBOWS, STANDARD BALL VALVES		
3/4″	34-975XL2SE	920.70
1″	1-975XL2SE	938.50
975XL2SEU: FNPT X FNPT, STREET ELBOWS, UNION BALL VALVES		
3/4″	34-975XL2SEU	1,011.30
1″	1-975XL2SEU	1,045.80
1-1/4″	114-975XL2SEU	1,944.80
1-1/2″	112-975XL2SEU	2,141.00
2″	2-975XL2SEU	2,536.90

See 975XL for available options.

OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
SIZE	LEAD-FREE LIST PRICE EA.	LEAD-FREE EXEMPT LIST PRICE EA.
FAST-TEST TEST COCKS (FT) OPTION (E.G. 2-975XL2FT), 1/4″ THROUGH 1″ USC APPROVED		
1/4″ - 2″	No Charge	No Charge
AIR GAP (AG) OPTION		
1/4″ -1/2″	82.60	82.60
3/4″ - 1″	86.80	86.80
1-1/4″ - 2″	118.00	118.00
LEAD-FREE BRONZE WYE STRAINER (S) OPTION WITH NIPPLE (E.G. 2-975XL2S)		
3/8″	49.60	–
1/2″	61.40	–
3/4″	66.70	–
1″	78.10	–
1-1/4″	114.50	–
1-1/2″	155.60	–
2″	227.90	–
TEST COCKS UP (TCU) OPTION (E.G. 2-975XL2TCU)		
1/4″ - 2″	60.90	60.90
MS OPTION, RELIEF VALVE MONITOR SWITCH (E.G. 2-975XL2MS)		
3/4″ - 1″	324.00	324.00
1-1/4″ - 2″	353.30	353.30
BMS OPTION, RELIEF VALVE MONITOR SWITCH, BATTERY OPERATED AUDIBLE ALARM (2-975XL2BMS)		
3/4″ - 1″	512.80	512.80
1-1/4″ - 2″	543.90	543.90

TYPICAL INSTALLATION



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

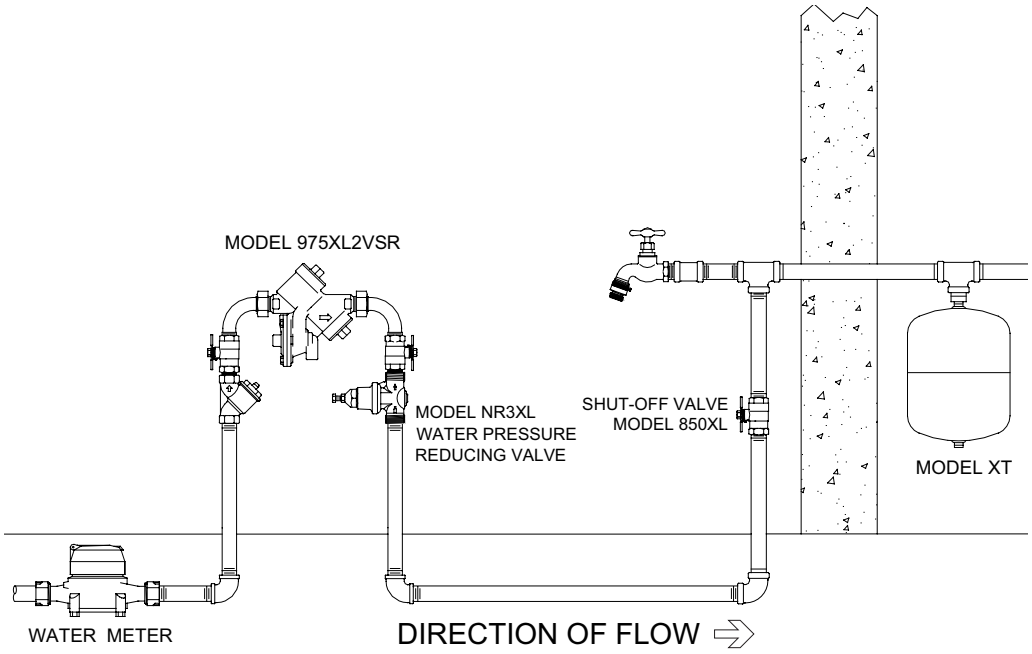
- 3/4" - 2"
- Includes a Model 975XL2 backflow preventer and either a wye strainer, in-line check valve, or pressure reducing valve in any combination
- Each station is provided with unions between the backflow body and shutoff valves

ACCESSORIES

- Air gap (Model AG)
- Thermal expansion tank (Model XT)
- Water hammer arrestor (Model 1260XL)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
975XL2VCR, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, CHECK, REGULATOR		
3/4"	34-975XL2VCR	**1,280.10**
1"	1-975XL2VCR	**1,504.10**
1-1/4"	114-975XL2VCR	**2,712.00**
1-1/2"	112-975XL2VCR	**3,272.60**
2"	2-975XL2VCR	**3,940.30**
975XL2VCS, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, CHECK, STRAINER		
3/4"	34-975XL2VCS	**1,197.90**
1"	1-975XL2VCS	**1,354.30**
1-1/4"	114-975XL2VCS	**2,309.90**
1-1/2"	112-975XL2VCS	**2,664.50**
2"	2-975XL2VCS	**3,260.90**
975XL2VRC, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, REGULATOR, CHECK		
3/4"	34-975XL2VRC	**1,280.10**
1"	1-975XL2VRC	**1,504.10**
1-1/4"	114-975XL2VRC	**2,712.00**
1-1/2"	112-975XL2VRC	**3,272.60**
2"	2-975XL2VRC	**3,940.30**
975XL2VRS, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, REGULATOR, STRAINER		
3/4"	34-975XL2VRS	**1,307.90**
1"	1-975XL2VRS	**1,502.70**
1-1/4"	114-975XL2VRS	**2,689.60**
1-1/2"	112-975XL2VRS	**3,264.50**
2"	2-975XL2VRS	**3,893.10**
975XL2VSC, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, STRAINER, CHECK		
3/4"	34-975XL2VSC	**1,197.90**
1"	1-975XL2VSC	**1,354.30**
1-1/4"	114-975XL2VSC	**2,309.90**
1-1/2"	112-975XL2VSC	**2,664.50**
2"	2-975XL2VSC	**3,260.90**
975XL2VSR, PRE-SET SERIES - PRE-PLUMBED BACKFLOW STATION: FNPT X FNPT, STRAINER, REGULATOR		
3/4"	34-975XL2VSR	**1,307.90**
1"	1-975XL2VSR	**1,502.70**
1-1/4"	114-975XL2VSR	**2,689.60**
1-1/2"	112-975XL2VSR	**3,264.50**

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.
375AST: FLANGED NRS X FLANGED NRS		
2-1/2"	212-375AST	**3,999.00**
3"	3-375AST	**4,164.20**
4"	4-375AST	**5,643.50**
6"	6-375AST	**7,952.90**
8"	8-375AST	**14,270.60**
10"	10-375AST	**20,117.80**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTFG, 4-375ASTGF, 10-375ASTG).		
375ASTOSY: FLANGED OSY X FLANGED OSY		
2-1/2"	212-375ASTOSY	**4,541.00**
3"	3-375ASTOSY	**4,776.10**
4"	4-375ASTOSY	**6,004.10**
6"	6-375ASTOSY	**8,683.10**
8"	8-375ASTOSY	**15,267.40**
10"	10-375ASTOSY	**20,439.50**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTOSYFG, 4-375ASTOSYGF, 10-375ASTOSYG).		
375ASTPI: FLANGED PI X FLANGED PI		
2-1/2"	212-375ASTPI	**4,541.00**
3"	3-375ASTPI	**4,776.10**
4"	4-375ASTPI	**6,004.10**
6"	6-375ASTPI	**8,683.10**
8"	8-375ASTPI	**15,267.40**
10"	10-375ASTPI	**20,439.50**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTPIFG, 4-375ASTPIGF, 10-375ASTPIG).		
375ASTBG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ASTBG	**5,093.70**
3"	3-375ASTBG	**5,357.50**
4"	4-375ASTBG	**6,286.10**
6"	6-375ASTBG	**9,740.10**
8"	8-375ASTBG	**17,126.30**
10"	10-375ASTBG	**23,727.80**
375ASTBF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ASTBF	**5,124.60**
3"	3-375ASTBF	**5,465.40**
4"	4-375ASTBF	**6,439.30**
6"	6-375ASTBF	**9,904.10**
8"	8-375ASTBF	**17,170.20**
10"	10-375ASTBF	**23,673.60**
375ASTBFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ASTBFG	**5,061.90**
3"	3-375ASTBFG	**5,361.90**
4"	4-375ASTBFG	**6,304.60**
6"	6-375ASTBFG	**9,731.90**
8"	8-375ASTBFG	**16,989.70**
10"	10-375ASTBFG	**23,480.90**
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)	**150.30**
8" - 10"	AG Option, Iron Air Gap (AG-7)	**247.80**
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"		**410.10**
3"		**498.40**
4"		**812.60**
6"		**1,307.00**
8"		**2,595.40**
10"		**4,497.60**
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"		**865.40**
8" - 10"		**1,183.60**
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"	**450.20**
3"	Length Range "A": Up to 48-1/8"	**467.90**
4"	Length Range "A": Up to 50"	**542.40**
4"	Length Range "B": Up to 62-1/4"	**626.70**
6"	Length Range "A": Up to 59"	**724.70**
6"	Length Range "B": Up to 71-1/4"	**843.50**
8"	Length Range "A": Up to 74"	**968.90**
8"	Length Range "B": Up to 86"	**1,126.30**
10"	Length Range "A": Up to 77"	**1,174.70**
10"	Length Range "B": Up to 89"	**1,385.80**
10"	Length Range "C": Up to 100-5/8"	**1,595.60**
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.
375A: FLANGED NRS X FLANGED NRS		
2-1/2"	212-375A	**3,999.00**
3"	3-375A	**4,164.20**
4"	4-375A	**5,643.50**
6"	6-375A	**7,952.90**
8"	8-375A	**14,270.60**
10"	10-375A	**20,117.80**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375AFG, 4-375AGF, 10-375AG).		
375AOSY: FLANGED OSY X FLANGED OSY		
2-1/2"	212-375AOSY	**4,541.00**
3"	3-375AOSY	**4,776.10**
4"	4-375AOSY	**6,004.10**
6"	6-375AOSY	**8,683.10**
8"	8-375AOSY	**15,267.40**
10"	10-375AOSY	**20,439.50**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375AOSYFG, 4-375AOSYGF, 10-375AOSYG).		
375API: FLANGED PI X FLANGED PI		
2-1/2"	212-375API	**4,541.00**
3"	3-375API	**4,776.10**
4"	4-375API	**6,004.10**
6"	6-375API	**8,683.10**
8"	8-375API	**15,267.40**
10"	10-375API	**20,439.50**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375APIFG, 4-375APIGF, 10-375APIG).		
375ABG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ABG	**4,999.40**
3"	3-375ABG	**5,258.30**
4"	4-375ABG	**6,169.70**
6"	6-375ABG	**9,559.80**
8"	8-375ABG	**16,809.20**
10"	10-375ABG	**23,288.40**
375ABF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ABF	**5,124.60**
3"	3-375ABF	**5,465.40**
4"	4-375ABF	**6,439.30**
6"	6-375ABF	**9,904.10**
8"	8-375ABF	**17,170.20**
10"	10-375ABF	**23,673.60**
375ABFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ABFG	**5,061.90**
3"	3-375ABFG	**5,361.90**
4"	4-375ABFG	**6,304.60**
6"	6-375ABFG	**9,731.90**
8"	8-375ABFG	**16,989.70**
10"	10-375ABFG	**23,480.90**
375ANRSOSY: FLANGED NRS X FLANGED OSY		
2-1/2"	212-375ANRSOSY	**4,270.10**
3"	3-375ANRSOSY	**4,470.20**
4"	4-375ANRSOSY	**5,824.00**
6"	6-375ANRSOSY	**8,317.90**
8"	8-375ANRSOSY	**14,769.00**
10"	10-375ANRSOSY	**20,278.80**
375ANRSPI: FLANGED NRS X FLANGED PI		
2-1/2"	212-375ANRSPI	**4,270.10**
3"	3-375ANRSPI	**4,470.20**
4"	4-375ANRSPI	**5,824.00**
6"	6-375ANRSPI	**8,317.90**
8"	8-375ANRSPI	**14,769.00**
10"	10-375ANRSPI	**20,278.80**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ANRSPIFG, 4-375AOSYNRSGF, 10-375ANRSOSYG).		
375ANRSBFG: FLANGED NRS X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-375ANRSBFG	**4,499.10**
3"	3-375ANRSBFG	**4,711.20**
4"	4-375ANRSBFG	**5,906.80**
6"	6-375ANRSBFG	**8,756.40**
8"	8-375ANRSBFG	**15,539.70**
10"	10-375ANRSBFG	**21,703.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ABNRSGF, 6-375ANRSBFG, 10-375ABNRSG).		
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, 4-375AOSYPIGF, 10-375AOSYPIG).		

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
375AOSYBFG: FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-375AOSYBFG	**4,770.30**
3"	3-375AOSYBFG	**5,017.30**
4"	4-375AOSYBFG	**6,086.90**
6"	6-375AOSYBFG	**9,121.40**
8"	8-375AOSYBFG	**16,038.20**
10"	10-375AOSYBFG	**21,864.00**
375APIBFG: FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-375APIBFG	**4,770.30**
3"	3-375APIBFG	**5,017.30**
4"	4-375APIBFG	**6,086.90**
6"	6-375APIBFG	**9,121.40**
8"	8-375APIBFG	**16,038.20**
10"	10-375APIBFG	**21,864.00**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375AOSYBFG, 6-375ABOSYGF, 10-375APIBG).		
375AL: GROOVED X GROOVED, LESS SHUT-OFF VALVES		
2-1/2"	212-375AL	**3,472.00**
3"	3-375AL	**3,472.00**
4"	4-375AL	**3,844.90**
6"	6-375AL	**5,869.90**
8"	8-375AL	**10,893.60**
10"	10-375AL	**13,627.00**
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"	**450.20**
3"	Length Range "A": Up to 48-1/8"	**467.90**
4"	Length Range "A": Up to 50"	**542.40**
4"	Length Range "B": Up to 62-1/4"	**626.70**
6"	Length Range "A": Up to 59"	**724.70**
6"	Length Range "B": Up to 71-1/4"	**843.50**
8"	Length Range "A": Up to 74"	**968.90**
8"	Length Range "B": Up to 86"	**1,126.30**
10"	Length Range "A": Up to 77"	**1,174.70**
10"	Length Range "B": Up to 89"	**1,385.80**
10"	Length Range "C": Up to 100-5/8"	**1,595.60**

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

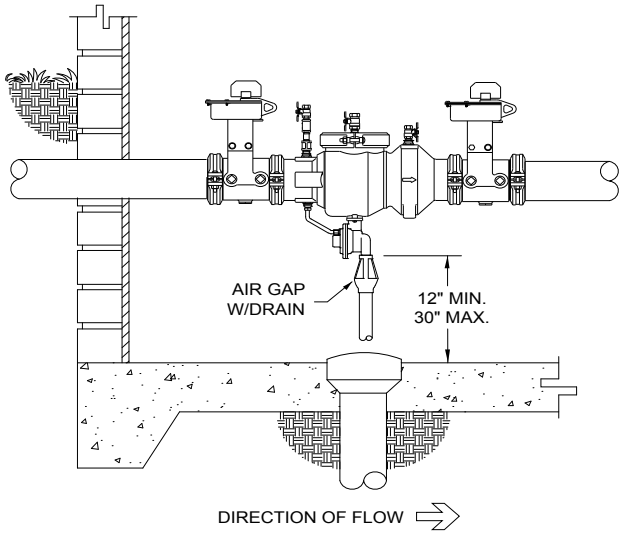
375A/375 SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY (CONTINUED)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
375: FLANGED NRS X FLANGED NRS		
2-1/2″	212-375	**3,999.00**
3″	3-375	**4,164.20**
4″	4-375	**5,643.50**
6″	6-375	**7,952.90**
8″	8-375	**14,270.60**
10″	10-375	**20,117.80**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375FG, 4-375GF, 10-375G).		
375OSY: FLANGED OSY X FLANGED OSY		
2-1/2″	212-375OSY	**4,541.00**
3″	3-375OSY	**4,776.10**
4″	4-375OSY	**6,004.10**
6″	6-375OSY	**8,683.10**
8″	8-375OSY	**15,267.40**
10″	10-375OSY	**20,439.50**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375OSYFG, 4-375OSYGF, 10-375OSYG).		
375PI: FLANGED PI X FLANGED PI		
2-1/2″	212-375PI	**4,541.00**
3″	3-375PI	**4,776.10**
4″	4-375PI	**6,004.10**
6″	6-375PI	**8,683.10**
8″	8-375PI	**15,267.40**
10″	10-375PI	**20,439.50**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375PIFG, 4-375PIGF, 10-375PIG).		
375 OSY AND PI SHUT-OFF VALVE COMBINATIONS		
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.
375L: FLANGED X FLANGED, LESS SHUT-OFF VALVES		
2-1/2″	212-375L	**2,671.50**
3″	3-375L	**2,672.00**
4″	4-375L	**3,844.90**
6″	6-375L	**5,869.90**
8″	8-375L	**10,893.60**
10″	10-375L	**14,761.80**
Part number will be designated using "L" (e.g. 212-375L, 6-375L, 10-375L).		
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
AIR GAP (-AG) OPTION		
2-1/2″ - 6″	AG Option, Iron Air Gap (AG-6)	**150.30**
8″ - 10″	AG Option, Iron Air Gap (AG-7)	**247.80**
Part number will be designated using "-AG" (e.g. 212-375-AG, 4-375LMFG-AG, 10-375OSYPIG-AG).		
FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION		
2-1/2″		**410.10**
3″		**498.40**
4″		**812.60**
6″		**1,307.00**
8″		**2,595.40**
10″		**4,497.60**
Part number will be designated using "FSC" (e.g. 212-375FSC, 4-375OSYFSC, 10-375OSYPIFSC).		
RELIEF VALVE MONITOR SWITCH (MS) OPTION		
2-1/2″ - 6″		**865.40**
8″ - 10″		**1,183.60**
Part number will be designated using "MS" (e.g. 4-375MS, 6-375MSFG, 10-375MSOSYPIG).		

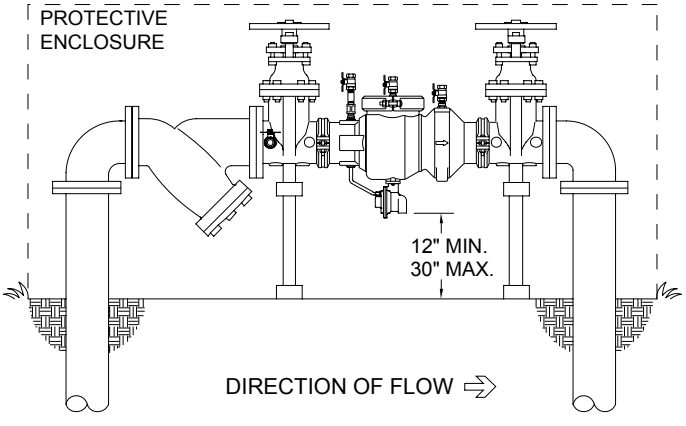
TYPICAL INSTALLATION

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.
475: FLANGED NRS X FLANGED NRS		
2-1/2"	212-475	**4,210.30**
3"	3-475	**4,613.40**
4"	4-475	**6,166.80**
6"	6-475	**9,454.30**
8"	8-475	**16,608.00**
10"	10-475	**23,417.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475FG, 4-475GF, 10-475G).		
475OSY: FLANGED OSY X FLANGED OSY		
2-1/2"	212-475OSY	**4,769.90**
3"	3-475OSY	**5,179.30**
4"	4-475OSY	**6,485.90**
6"	6-475OSY	**9,972.40**
8"	8-475OSY	**17,476.00**
10"	10-475OSY	**23,791.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475OSYFG, 4-475OSYGF, 10-475OSYG).		
475PI: FLANGED PI X FLANGED PI		
2-1/2"	212-475PI	**4,769.90**
3"	3-475PI	**5,179.30**
4"	4-475PI	**6,485.90**
6"	6-475PI	**9,972.40**
8"	8-475PI	**17,476.00**
10"	10-475PI	**23,791.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475PIFG, 4-475PIGF, 10-475PIG).		
475BG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4"	4-475BG	**7,141.10**
6"	6-475BG	**10,978.90**
8"	8-475BG	**19,240.30**
10"	10-475BG	**24,873.00**
475BF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
4"	4-475BF	**7,410.60**
6"	6-475BF	**11,323.10**
8"	8-475BF	**19,601.50**
10"	10-475BF	**25,258.20**
475BFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4"	4-475BFG	**7,275.80**
6"	6-475BFG	**11,150.90**
8"	8-475BFG	**19,420.80**
10"	10-475BFG	**25,065.60**
475NRSOSY: FLANGED NRS X FLANGED OSY		
2-1/2"	212-475NRSOSY	**4,490.20**
3"	3-475NRSOSY	**4,896.50**
4"	4-475NRSOSY	**6,326.40**
6"	6-475NRSOSY	**9,713.20**
8"	8-475NRSOSY	**17,041.90**
10"	10-475NRSOSY	**23,604.10**
475NRSPI: FLANGED NRS X FLANGED PI		
2-1/2"	212-475NRSPI	**4,490.20**
3"	3-475NRSPI	**4,896.50**
4"	4-475NRSPI	**6,326.40**
6"	6-475NRSPI	**9,713.20**
8"	8-475NRSPI	**17,041.90**
10"	10-475NRSPI	**23,604.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475NRSPIFG, 4-475OSYNRSGF, 10-475NRSOSYG).		

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
475NRSBFG: FLANGED NRS X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-475NRSBFG	**6,654.00**
6"	6-475NRSBFG	**10,216.70**
8"	8-475NRSBFG	**17,924.30**
10"	10-475NRSBFG	**24,145.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475BNRSGF, 6-475NRSBFG, 10-475BNRSG).		
475 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. 212-475PIOSYFG, 4-475OSYPIGF, 10-475OSYPIG).		
475OSYBFG: FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-475OSYBFG	**6,813.30**
6"	6-475OSYBFG	**10,475.50**
8"	8-475OSYBFG	**18,358.20**
10"	10-475OSYBFG	**24,332.20**
475PIBFG: FLANGED PI X GROOVED BG		
4"	4-475PIBFG	**6,813.30**
6"	6-475PIBFG	**10,475.50**
8"	8-475PIBFG	**18,358.20**
10"	10-475PIBFG	**24,332.20**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475OSYBFG, 6-475BOSYGF, 10-475PIBG).		
475L: FLANGED X FLANGED, LESS SHUT-OFF VALVES		
2-1/2"	212-475L	**2,963.50**
3"	3-475L	**3,288.90**
475L: GROOVED X GROOVED, LESS SHUT-OFF VALVES		
4"	4-475L	**4,282.10**
6"	6-475L	**6,654.60**
8"	8-475L	**13,662.90**
10"	10-475L	**17,182.50**
Part number will be designated using "L" (e.g. 4-475L, 6-475L, 10-475L).		
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
AIR GAP (-AG) OPTION		
2-1/2" - 6"	AG Option, Iron Air Gap (AG-6)	**150.30**
8" - 10"	AG Option, Iron Air Gap (AG-7)	**247.80**
Part number will be designated using "-AG" (e.g. 212-475-AG, 6-475LMFG-AG, 10-475OSYPIG-AG).		
FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION		
2-1/2"		**410.10**
3"		**498.40**
4"		**812.60**
6"		**1,307.00**
8"		**2,595.40**
10"		**4,497.60**
Part number will be designated using "FSC" (e.g. 212-475FSC, 4-475OSYFSC, 10-475OSYPIFSC).		
RELIEF VALVE MONITOR SWITCH (MS) OPTION		
2-1/2" - 6"		**865.40**
8" - 10"		**1,183.60**
Part number will be designated using "MS" (e.g. 212-475MS, 6-475MSFG, 10-475MSOSYPIG).		

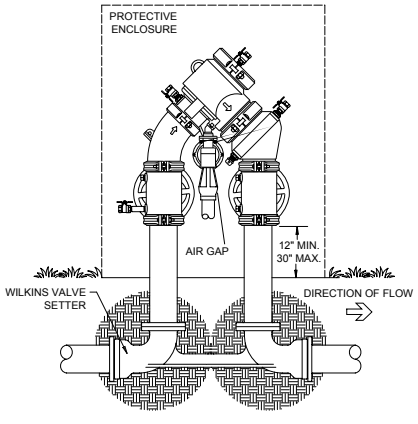
475/475V SERIES – REDUCED PRESSURE PRINCIPLE ASSEMBLY (CONTINUED)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
475V: FLANGED NRS X FLANGED NRS		
2-1/2"	212-475V	**4,210.30**
3"	3-475V	**4,613.40**
4"	4-475V	**6,166.80**
6"	6-475V	**9,454.30**
8"	8-475V	**16,608.00**
10"	10-475V	**23,417.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VFG, 4-475VGF, 10-475VG).		
475VOSY: FLANGED OSY X FLANGED OSY		
2-1/2"	212-475VOSY	**4,769.90**
3"	3-475VOSY	**5,179.30**
4"	4-475VOSY	**6,485.90**
6"	6-475VOSY	**9,972.40**
8"	8-475VOSY	**17,476.00**
10"	10-475VOSY	**23,791.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VOSYFG, 4-475VOSYGF, 10-475VOSYG).		
475VPI: FLANGED PI X FLANGED PI		
2-1/2"	212-475VPI	**4,769.90**
3"	3-475VPI	**5,179.30**
4"	4-475VPI	**6,485.90**
6"	6-475VPI	**9,972.40**
8"	8-475VPI	**17,476.00**
10"	10-475VPI	**23,791.10**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VPIFG, 4-475VPIGF, 10-475VPIG).		
475VBG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4"	4-475VBG	**7,141.10**
6"	6-475VBG	**10,978.90**
8"	8-475VBG	**19,240.30**
10"	10-475VBG	**24,873.00**
475VBF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
4"	4-475VBF	**7,410.60**
6"	6-475VBF	**11,323.10**
8"	8-475VBF	**19,601.50**
10"	10-475VBF	**25,258.20**

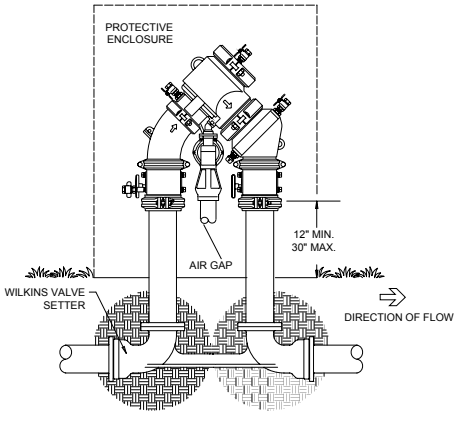
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
475VBFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4"	4-475VBFG	**7,275.80**
6"	6-475VBFG	**11,150.90**
8"	8-475VBFG	**19,420.80**
10"	10-475VBFG	**25,065.60**
475V WITH OSY AND PI SHUT-OFF VALVE COMBINATIONS		
2-1/2"-10"		**Use OSY Pricing**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VPIOSYFG, 4-475VOSYPIGF, 10-475VOSYPIG).		
475VOSYBFG: FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-475VOSYBFG	**6,813.30**
6"	6-475VOSYBFG	**10,475.50**
8"	8-475VOSYBFG	**18,358.20**
10"	10-475VOSYBFG	**24,332.20**
475VPIBFG: FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-475VPIBFG	**6,813.30**
6"	6-475VPIBFG	**10,475.50**
8"	8-475VPIBFG	**18,358.20**
10"	10-475VPIBFG	**24,332.20**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475VOSYBFG, 6-475VBOSYGF, 10-475VPIBG).		
475VL: FLANGED X FLANGED, LESS SHUT-OFF VALVES		
2-1/2"	212-475VL	**2,963.50**
3"	3-475VL	**3,288.90**
475VL: GROOVED X GROOVED, LESS SHUT-OFF VALVES		
4"	4-475VL	**4,282.10**
6"	6-475VL	**6,654.60**
8"	8-475VL	**13,662.90**
10"	10-475VL	**17,182.50**
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)	**150.30**
4" - 6"	AG Option, Iron Air Gap (AG-9)	**195.40**
8" - 10"	AG Option, Iron Air Gap (AG-10)	**292.60**
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"		**865.40**
8" - 10"		**1,183.60**
Part number will be designated using "MS" (e.g. 212-475VMS, 6-475VMSFG, 10-475VMSOSYPIG).		

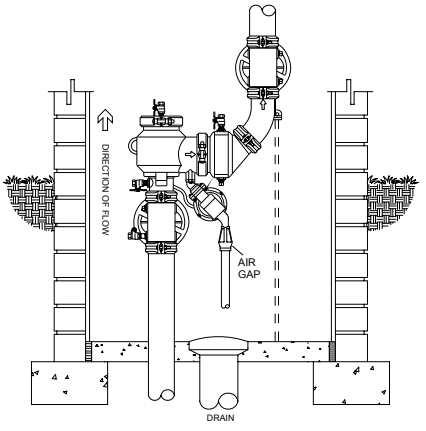
TYPICAL INSTALLATION



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.
FCIS: NPT X NPT		
1-1/4"	114-FCIS	**6,400.20**
1-1/2"	112-FCIS	**6,546.30**
2"	2-FCIS	**6,891.60**
FCIS: FLANGED NRS X FLANGED NRS		
2-1/2"	212-FCIS	**9,959.70**
3"	3-FCIS	**10,129.90**
4"	4-FCIS	**12,487.80**
6"	6-FCIS	**17,254.80**
8"	8-FCIS	**26,966.30**
10"	10-FCIS	**37,564.50**
FCISOSY: FLANGED OSY X FLANGED OSY		
2-1/2"	212-FCISOSY	**10,496.60**
3"	3-FCISOSY	**10,736.00**
4"	4-FCISOSY	**12,844.70**
6"	6-FCISOSY	**17,977.90**
8"	8-FCISOSY	**27,953.50**
10"	10-FCISOSY	**37,883.20**
FCISAST: STAINLESS STEEL BACKFLOW, FLANGED NRS X FLANGED NRS		
2-1/2"	212-FCISAST	**9,959.70**
3"	3-FCISAST	**10,129.90**
4"	4-FCISAST	**12,487.80**
6"	6-FCISAST	**17,254.80**
8"	8-FCISAST	**26,966.30**
10"	10-FCISAST	**37,564.50**
FCISASTOSY: STAINLESS STEEL BACKFLOW, FLANGED OSY X FLANGED OSY		
2-1/2"	212-FCISASTOSY	**10,496.60**
3"	3-FCISASTOSY	**10,736.00**
4"	4-FCISASTOSY	**12,844.70**
6"	6-FCISASTOSY	**17,469.10**
8"	8-FCISASTOSY	**27,953.50**
10"	10-FCISASTOSY	**37,883.20**

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)		
AIR GAP (-AG) OPTION		
1-1/4" - 2"	AG Option, Iron Air Gap (AG-5)	**118.10**
2-1/2" - 6"	AG Option, Iron Air Gap (AG-6)	**150.30**
8" - 10"	AG Option, Iron Air Gap (AG-7)	**247.80**

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"	**410.10**
3"	**498.40**
4"	**812.60**
6"	**1,307.00**
8"	**2,595.40**
10"	**4,497.60**

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.

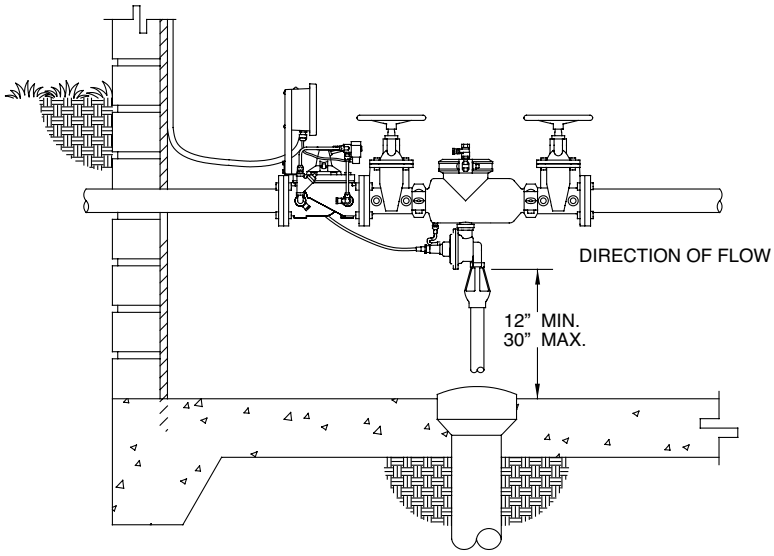
EST – ELECTRIC SOLENOID TIMER

DESCRIPTION	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ELECTRIC SOLENOID TIMER	EST	**3,850.20**

MSK/BMSK SERIES – INTEGRAL RELIEF VALVE MONITOR SWITCH KIT

SIZE MODEL USE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
MSK FOR 975XL SERIES		
3/4" - 1"	MSK-34	**339.60**
1-1/4" - 2"	MSK-114	**370.30**
MSK FOR 375 & 475 SERIES		
2-1/2" - 6"	MSK-212-375	**944.70**
8" - 10"	MSK-8-375	**1,550.80**
BMSK FOR 975XL SERIES, BATTERY POWERED AUDIBLE ALARM		
3/4" - 1"	BMSK-34	**537.40**
1-1/4" - 2"	BMSK-114	**569.70**

TYPICAL INSTALLATION



For additional product information, please visit 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)

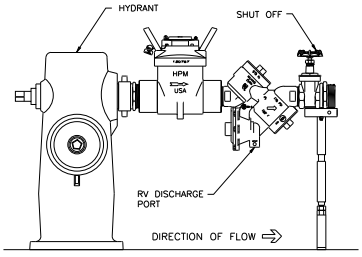
APPROVALS AND APPLICABLE SPECIFICATIONS

- 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

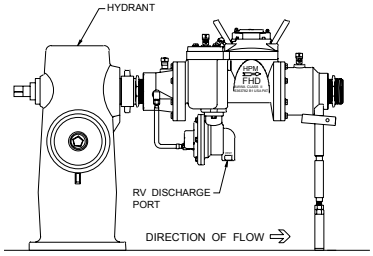
APPROVALS AND APPLICABLE SPECIFICATIONS

- 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)

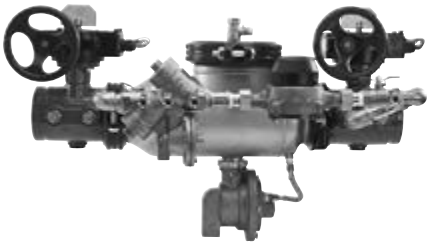
TYPICAL INSTALLATION



SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
2″ HBM			
2″	2-1/2″ Swivel FNH X 2-1/2″ MNH, GPM Meter	2-975XLHBM	**4,417.40**
2″	2-1/2″ Swivel FNH X 2-1/2″ MNH, CFM Meter	2-975XLHBMCFM	**4,417.40**
2″	2-1/2″ Swivel FNH X 2-1/2″ MNH, Cubic Meter Register	2-975XLHBMCMM	**4,417.40**
2″	2-1/2″ Swivel FNH X 2-1/2″ MNH, Less Meter	2-975XLHBMLM	**1,913.70**
2″	2-1/2″ FNPT x 2″ MNPT, GPM Meter, Less Hose Connections	2-975XLHBML	**3,787.50**
2″	2-1/2″ FNPT x 2″ MNPT, CFM Meter, Less Hose Connections	2-975XLHBMCFML	**3,787.50**
2″	2-1/2″ FNPT x 2″ MNPT, Cubic Meter Register, Less Hose Connections	2-975XLHBMCMML	**3,787.50**
2″	2″ MNPT x 2″ MNPT, Less Hose Connections, Less Meter	2-975XLHBMLML	**1,402.00**
3″ RPHBM			
3″	2-1/2″ Swivel FNH X 2-1/2″ MNH, GPM Meter	3-RPHBM	**7,139.30**
3″	2-1/2″ Swivel FNH X 2-1/2″ MNH, CFM Meter	3-RPHBMCFM	**7,139.30**
3″	2-1/2″ Swivel FNH X 2-1/2″ MNH, GPM Meter, NRS Outlet Gate Valve	3-RPHBMGV	**8,098.90**
3″	2-1/2″ Swivel FNH X 2-1/2″ MNH, CFM Meter, NRS Outlet Gate Valve	3-RPHBMCFMGV	**8,098.90**
HBM ACCESSORIES			
2″	HBM Adjustable Support Stand, For 2″ 975XLHBM	HBM-55	**405.40**
3″	HBM Adjustable Support Stand, For 3″ RPHBM	HBM-55A	**608.20**
	Breakaway Hydrant Lock for Padlock (Lock Not Included)	HBM-BHLP	**532.00**
	Breakaway Hydrant Lock for Barrel Lock (Lock Not Included)	HBM-BHLB	**354.60**

For additional product information, please visit 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.
375ASTDA: FLANGED OSY X FLANGED OSY		
2-1/2"	212-375ASTDA	**6,367.40**
3"	3-375ASTDA	**6,713.50**
4"	4-375ASTDA	**7,636.30**
6"	6-375ASTDA	**10,625.50**
8"	8-375ASTDA	**18,055.40**
10"	10-375ASTDA	**23,115.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTDAFG, 4-375ASTDAGF, 10-375ASTDAG).		
375ASTDAPI: FLANGED PI X FLANGED PI		
2-1/2"	212-375ASTDAPI	**6,367.40**
3"	3-375ASTDAPI	**6,713.50**
4"	4-375ASTDAPI	**7,636.30**
6"	6-375ASTDAPI	**10,625.50**
8"	8-375ASTDAPI	**18,055.40**
10"	10-375ASTDAPI	**23,115.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTDAPIFG, 4-375ASTDAPIGF, 10-375ASTDAPIG).		

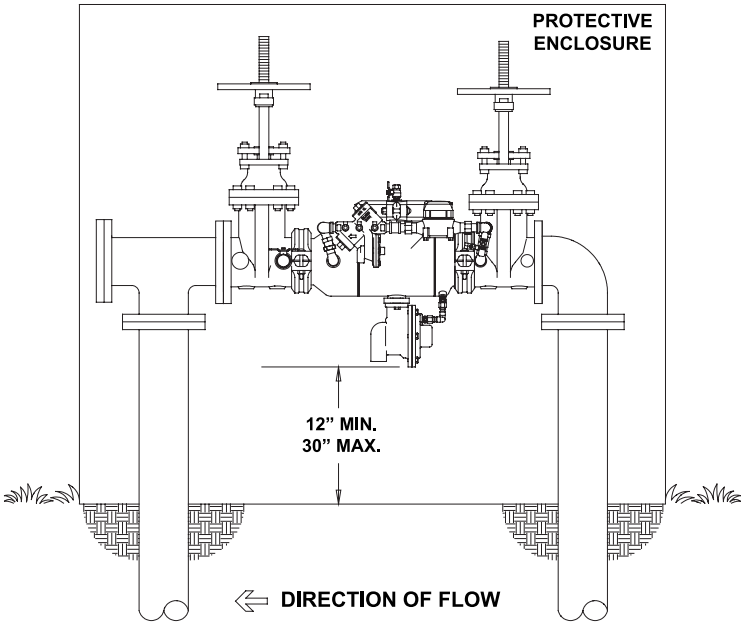
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
375ASTDABG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ASTDABG	**6,551.30**
3"	3-375ASTDABG	**6,987.90**
4"	4-375ASTDABG	**8,407.50**
6"	6-375ASTDABG	**11,697.80**
8"	8-375ASTDABG	**19,878.60**
10"	10-375ASTDABG	**24,134.60**
375ASTDABF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ASTDABF	**6,676.30**
3"	3-375ASTDABF	**7,194.90**
4"	4-375ASTDABF	**8,677.20**
6"	6-375ASTDABF	**12,042.10**
8"	8-375ASTDABF	**20,239.80**
10"	10-375ASTDABF	**24,519.70**
375ASTDABFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ASTDABFG	**6,613.80**
3"	3-375ASTDABFG	**7,091.40**
4"	4-375ASTDABFG	**8,542.30**
6"	6-375ASTDABFG	**11,870.00**
8"	8-375ASTDABFG	**20,059.30**
10"	10-375ASTDABFG	**24,327.10**
375ASTDA 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. 212-375ASTDAPIOSYFG, 4-375ASTDAOSYPIGF, 10-375ASTDAOSYPIG).		
375ASTDAOSYBFG: FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-375ASTDAOSYBFG	**6,459.20**
3"	3-375ASTDAOSYBFG	**6,850.60**
4"	4-375ASTDAOSYBFG	**8,021.80**
6"	6-375ASTDAOSYBFG	**11,161.70**
8"	8-375ASTDAOSYBFG	**18,967.20**
10"	10-375ASTDAOSYBFG	**23,625.00**
375ASTDAPIBFG: FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-375ASTDAPIBFG	**6,459.20**
3"	3-375ASTDAPIBFG	**6,850.60**
4"	4-375ASTDAPIBFG	**8,021.80**
6"	6-375ASTDAPIBFG	**11,161.70**
8"	8-375ASTDAPIBFG	**18,967.20**
10"	10-375ASTDAPIBFG	**23,625.00**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ASTDAOSYBFG, 4-375ASTDABOSYGF, 10-375ASTDAPIBG).		
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
CUBIC FEET METER (CFM) OPTION		
2-1/2" - 10"		**No Charge**
Part number will be designated using "CFM" (e.g. 212-375ASTDACFM, 4-375ASTDACFMFG, 10-375ASTDACFMOSYPIG).		
SENSUS CUBIC FEET METER (SCFM) OPTION		
2-1/2" - 10"		**153.20**
Part number will be designated using "SCFM" (e.g. 212-375ASTDASCFM, 4-375ASTDASCFMFG, 10-375ASTDASCFMOSYPIG).		
LESS METER (LM) OPTION		
2-1/2" - 10"		**(240.70)**
Part number will be designated using "LM" (e.g. 212-375ASTDALM, 4-375ASTDALMFG, 10-375ASTDALMOSYPIG).		

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)	**150.30**
8" - 10"	AG Option, Iron Air Gap (AG-7)	**247.80**
Part number will be designated using "-AG" (e.g. 212-375ASTDA-AG, 4-375ASTDALMFG-AG, 10-375ASTDAOSYPIG-AG).		
RELIEF VALVE MONITOR SWITCH (MS) OPTION		
2-1/2" - 6"		**865.40**
8" - 10"		**1,183.60**
Part number will be designated using "MS" (e.g. 212-375ASTDAMS, 4-375ASTDAMSFG, 10-375ASTDAMSOSYPIG).		
FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION		
2-1/2"		**410.10**
3"		**498.40**
4"		**812.60**
6"		**1,307.00**
8"		**2,595.40**
10"		**4,497.60**
Part number will be designated using "FSC" (e.g. 212-375ASTDAFSC, 4-375ASTDAFSC, 10-375ASTDAOSYPIFSC).		
300AR SERIES - REPLACEMENT BACKFLOW ASSEMBLY (2-1/2" - 10")		
Custom Length Double Check Valve Assembly for drop in replacements. Stainless Steel Grooved x Grooved Nipple Installed Between the Backflow Valve and the Outlet Shut-Off Valve. Can be used with grooved backflow models. For replacement of longer lay-length backflow preventers.		
375ASTDAR list price adder to be added to list price of the 375ASTDA to determine total list price.		
See order form and product specification sheet on the website for details and options.		

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE LIST PRICE ADDER EA.
2-1/2"	Length Range "A": Up to 47-1/8"	**450.20**
3"	Length Range "A": Up to 48-1/8"	**467.90**
4"	Length Range "A": Up to 50"	**542.40**
4"	Length Range "B": Up to 62-1/4"	**626.70**
6"	Length Range "A": Up to 59"	**724.70**
6"	Length Range "B": Up to 71-1/4"	**843.50**
8"	Length Range "A": Up to 74"	**968.90**
8"	Length Range "B": Up to 86"	**1,126.30**
10"	Length Range "A": Up to 77"	**1,174.70**
10"	Length Range "B": Up to 89"	**1,385.80**
10"	Length Range "C": Up to 100-5/8"	**1,595.60**
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.
375ADA: FLANGED OSY X FLANGED OSY		
2-1/2"	212-375ADA	**6,367.40**
3"	3-375ADA	**6,713.50**
4"	4-375ADA	**7,636.30**
6"	6-375ADA	**10,625.50**
8"	8-375ADA	**18,055.40**
10"	10-375ADA	**23,115.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAFG, 4-375ADAGF, 10-375ADAG).		
375ADAPI: FLANGED PI X FLANGED PI		
2-1/2"	212-375ADAPI	**6,367.40**
3"	3-375ADAPI	**6,713.50**
4"	4-375ADAPI	**7,636.30**
6"	6-375ADAPI	**10,625.50**
8"	8-375ADAPI	**18,055.40**
10"	10-375ADAPI	**23,115.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAPIFG, 4-375ADAPIGF, 10-375ADAPIG).		
375ADABG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ADABG	**6,551.30**
3"	3-375ADABG	**6,987.90**
4"	4-375ADABG	**8,407.50**
6"	6-375ADABG	**11,697.80**
8"	8-375ADABG	**19,878.60**
10"	10-375ADABG	**24,134.60**
375ADABF: FLANGED BF X FLANGED BF		
2-1/2"	212-375ADABF	**6,676.30**
3"	3-375ADABF	**7,194.90**
4"	4-375ADABF	**8,677.20**
6"	6-375ADABF	**12,042.10**
8"	8-375ADABF	**20,239.80**
10"	10-375ADABF	**24,519.70**
375ADABFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
2-1/2"	212-375ADABFG	**6,613.80**
3"	3-375ADABFG	**7,091.40**
4"	4-375ADABFG	**8,542.30**
6"	6-375ADABFG	**11,870.00**
8"	8-375ADABFG	**20,059.30**
10"	10-375ADABFG	**24,327.10**
375ADA WITH OSY AND PI SHUT-OFF VALVE COMBINATIONS		
2-1/2" - 10"		**Use OSY Pricing**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAPIOSYFG, 4-375ADAOSYPIGF, 10-375ADAOSYPIG).		

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
375ADAOSYBFG: FLANGED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-375ADAOSYBFG	**6,459.20**
3"	3-375ADAOSYBFG	**6,850.60**
4"	4-375ADAOSYBFG	**8,021.80**
6"	6-375ADAOSYBFG	**11,161.70**
8"	8-375ADAOSYBFG	**18,967.20**
10"	10-375ADAOSYBFG	**23,625.00**
375ADAPIBFG: FLANGED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
2-1/2"	212-375ADAPIBFG	**6,459.20**
3"	3-375ADAPIBFG	**6,850.60**
4"	4-375ADAPIBFG	**8,021.80**
6"	6-375ADAPIBFG	**11,161.70**
8"	8-375ADAPIBFG	**18,967.20**
10"	10-375ADAPIBFG	**23,625.00**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAOSYBFG, 4-375ADABOSYGF, 10-375ADAPIBG).		
375ADAL: LESS SHUT-OFF VALVES		
2-1/2"	212-375ADAL	**4,481.70**
3"	3-375ADAL	**4,705.80**
4"	4-375ADAL	**5,364.70**
6"	6-375ADAL	**7,652.90**
8"	8-375ADAL	**13,085.30**
10"	10-375ADAL	**17,438.30**
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.

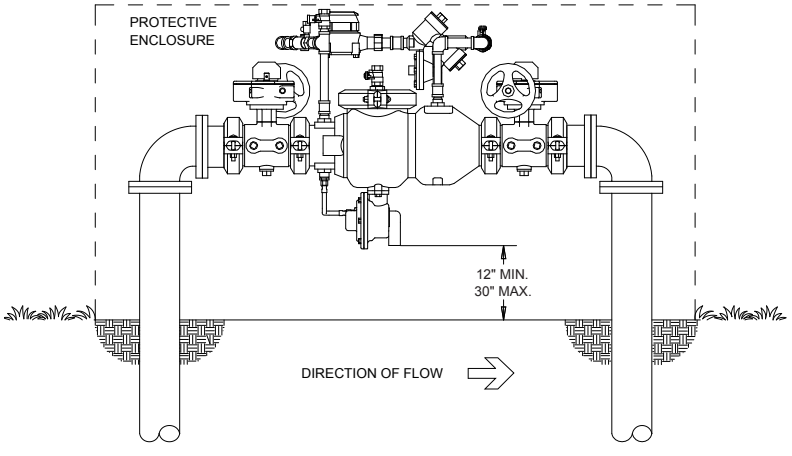
SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE LIST PRICE ADDER EA.
2-1/2"	Length Range "A": Up to 47-1/8"	**450.20**
3"	Length Range "A": Up to 48-1/8"	**467.90**
4"	Length Range "A": Up to 50"	**542.40**
4"	Length Range "B": Up to 62-1/4"	**626.70**
6"	Length Range "A": Up to 59"	**724.70**
6"	Length Range "B": Up to 71-1/4"	**843.50**
8"	Length Range "A": Up to 74"	**968.90**
8"	Length Range "B": Up to 86"	**1,126.30**
10"	Length Range "A": Up to 77"	**1,174.70**
10"	Length Range "B": Up to 89"	**1,385.80**
10"	Length Range "C": Up to 100-5/8"	**1,595.60**
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)

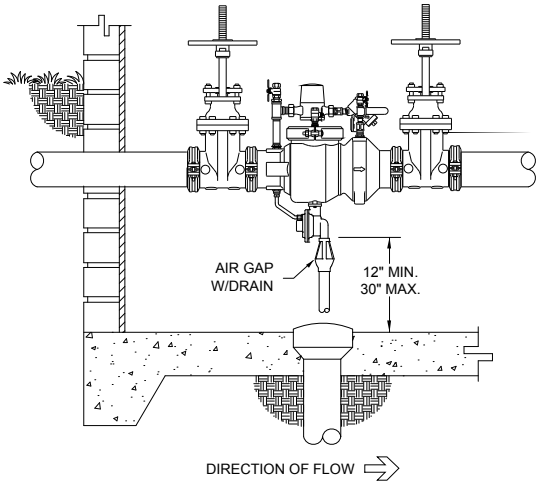
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
375DA: FLANGED OSY X FLANGED OSY		
2″	2-375DA	**6,333.20**
2-1/2″	212-375DA	**5,950.70**
3″	3-375DA	**6,179.80**
4″	4-375DA	**7,636.30**
6″	6-375DA	**10,625.50**
8″	8-375DA	**18,055.40**
10″	10-375DA	**23,115.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375DAFG, 4-375DAGF, 10-375DAG).		
375DAPI: FLANGED PI X FLANGED PI		
2″	2-375DAPI	**6,333.20**
2-1/2″	212-375DAPI	**5,950.70**
3″	3-375DAPI	**6,179.80**
4″	4-375DAPI	**7,636.30**
6″	6-375DAPI	**10,625.50**
8″	8-375DAPI	**18,055.40**
10″	10-375DAPI	**23,115.30**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375DAPIFG, 4-375DAPIGF, 10-375DAPIG).		
375DA 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. 212-375DAPIOSYFG, 4-375DAOSYPIGF, 10-375DAOSYPIG).		
MODEL 375DAL:FLANGED X FLANGED, LESS SHUT-OFF VALVES		
2″	2-375DAL	**4,517.20**
2-1/2″	212-375DAL	**4,095.50**
3″	3-375DAL	**4,111.10**
4″	4-375DAL	**5,364.70**
6″	6-375DAL	**7,652.90**
8″	8-375DAL	**13,085.30**
10″	10-375DAL	**17,438.30**
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)		
CUBIC FEET METER (CFM) OPTION		
2″ - 10″		**No Charge**
Part number will be designated using "CFM" (e.g. 212-375DACFM, 4-375DACFMFG, 10-375DACFMOSYPIG).		
SENSUS CUBIC FEET METER (SCFM) OPTION		
2″ - 10″		**153.20**
Part number will be designated using "SCFM" (e.g. 212-375DASCFM, 4-375DASCFMFG, 10-375DASCFMOSYPIG).		
LESS METER (LM) OPTION		
2″ - 10″		**(240.70)**
Part number will be designated using "LM" (e.g. 212-375DALM, 4-375DALMFG, 10-375DALMOSYPIG).		
AIR GAP (-AG) OPTION		
2″ - 6″	AG Option, Iron Air Gap (AG-6)	**150.30**
8″ - 10″	AG Option, Iron Air Gap (AG-7)	**247.80**
Part number will be designated using "-AG" (e.g. 212-375DA-AG, 4-375DALMFG-AG, 10-375DAOSYPIG-AG).		
RELIEF VALVE MONITOR SWITCH (MS) OPTION		
2″ - 6″		**865.40**
8″ - 10″		**1,183.60**
Part number will be designated using "MS" (e.g. 212-375DAMS, 4-375DAMSFG, 10-375DAMSOSYPIG).		
FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION		
2-1/2″		**410.10**
3″		**498.40**
4″		**812.60**
6″		**1,307.00**
8″		**2,595.40**
10″		**4,497.60**
Part number will be designated using "FSC" (e.g. 212-375DAFSC, 4-375DAFSC, 10-375PIFSC). Lead-Free Law Compliant.		

TYPICAL INSTALLATION



OUTDOOR INSTALLATION (MODEL 375ADABG)



INDOOR INSTALLATION (MODEL 375ADAG)

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.
475DA: FLANGED OSY X FLANGED OSY		
4"	4-475DA	**8,290.10**
6"	6-475DA	**12,107.80**
8"	8-475DA	**20,583.20**
10"	10-475DA	**26,905.90**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAFG, 6-475DAGF, 10-475DAG).		
475DAPI: FLANGED PI X FLANGED PI		
4"	4-475DAPI	**8,290.10**
6"	6-475DAPI	**12,107.80**
8"	8-475DAPI	**20,583.20**
10"	10-475DAPI	**25,624.60**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAPIFG, 6-475DAPIGF, 10-475DAPIG).		
475DABG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4"	4-475DABG	**8,953.40**
6"	6-475DABG	**13,330.20**
8"	8-475DABG	**22,661.30**
10"	10-475DABG	**28,293.90**
475DABF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
4"	4-475DABF	**9,223.00**
6"	6-475DABF	**13,674.60**
8"	8-475DABF	**23,022.50**
10"	10-475DABF	**28,679.30**
475DABFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4"	4-475DABFG	**9,088.20**
6"	6-475DABFG	**13,502.50**
8"	8-475DABFG	**22,841.90**
10"	10-475DABFG	**28,486.60**
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, 6-475DAOSYPIGF, 10-475DAOSYPIG).		
475DAOSYBG: GROOVED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-475DAOSYBG	**8,708.60**
6"	6-475DAOSYBG	**12,719.10**
8"	8-475DAOSYBG	**21,622.20**
10"	10-475DAOSYBG	**27,600.20**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
475DAPIBG: GROOVED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4"	4-475DAPIBG	**8,708.60**
6"	6-475DAPIBG	**12,719.10**
8"	8-475DAPIBG	**21,622.20**
10"	10-475DAPIBG	**27,600.20**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAOSYBFG, 6-475DABOSYGF, 10-475DAPIBG).		
475DAL: GROOVED X GROOVED, LESS SHUT-OFF VALVES		
4"	4-475DAL	**6,086.30**
6"	6-475DAL	**8,790.80**
8"	8-475DAL	**17,182.50**
10"	10-475DAL	**22,461.40**
Part number will be designated using "L" (e.g. 4-475DAL, 6-475DALCFM, 10-475DALSCFM).		

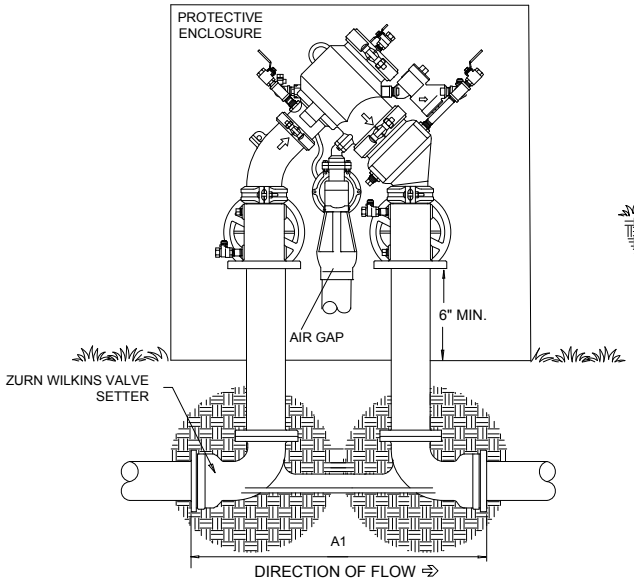
475DA/475DAV SERIES – REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLY (CONTINUED)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
475DAV: FLANGED OSY X FLANGED OSY		
4″	4-475DAV	**8,290.10**
6″	6-475DAV	**12,107.80**
8″	8-475DAV	**20,583.20**
10″	10-475DAV	**26,905.90**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAVFG, 6-475DAVGF, 10-475DAVG).		
475DAVPI: FLANGED PI X FLANGED PI		
4″	4-475DAVPI	**8,290.10**
6″	6-475DAVPI	**12,107.80**
8″	8-475DAVPI	**20,583.20**
10″	10-475DAVPI	**26,905.90**
For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAVPIFG, 6-475DAVPIGF, 10-475DAVPIG).		
475DAVBG: GROOVED BG X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4″	4-475DAVBG	**8,526.90**
6″	6-475DAVBG	**12,695.40**
8″	8-475DAVBG	**21,582.20**
10″	10-475DAVBG	**26,946.80**
475DAVBF: FLANGED BF X FLANGED BF (TAMPERED BUTTERFLY VALVES)		
4″	4-475DAVBF	**8,796.60**
6″	6-475DAVBF	**13,039.80**
8″	8-475DAVBF	**21,943.30**
10″	10-475DAVBF	**27,331.90**
475DAVBFG: FLANGED BF X GROOVED BG (TAMPERED BUTTERFLY VALVES)		
4″	4-475DAVBFG	**8,661.70**
6″	6-475DAVBFG	**12,867.80**
8″	8-475DAVBFG	**21,762.70**
10″	10-475DAVBFG	**27,139.20**
475DAV 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. 4-475DAVPIOSYFG, 6-475DAVOSYPIGF, 10-475DAVOSYPIG).		

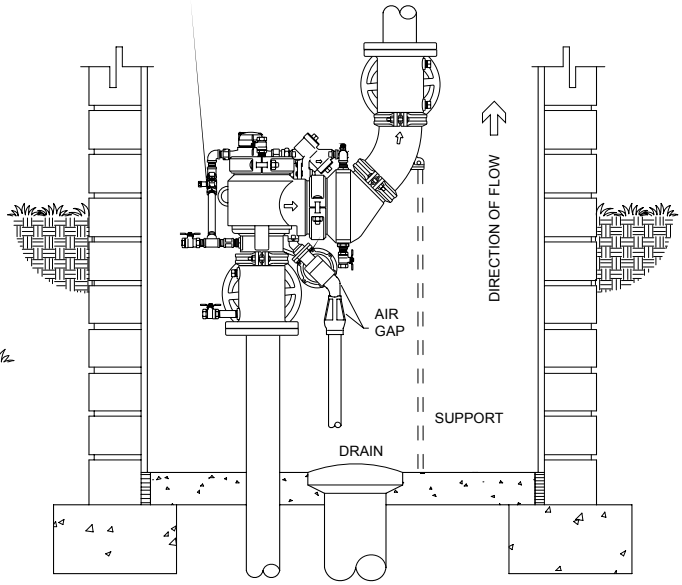
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
475DAVOSYBG: GROOVED OSY X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4″	4-475DAVOSYBG	**8,708.60**
6″	6-475DAVOSYBG	**12,719.10**
8″	8-475DAVOSYBG	**21,622.20**
10″	10-475DAVOSYBG	**27,600.20**
475DAVPIBG: GROOVED PI X GROOVED BG (TAMPERED BUTTERFLY VALVE)		
4″	4-475DAVPIBG	**8,708.60**
6″	6-475DAVPIBG	**12,719.10**
8″	8-475DAVPIBG	**21,622.20**
10″	10-475DAVPIBG	**27,600.20**
475DAVL: GROOVED X GROOVED, LESS GATE VALVES		
4″	4-475DAVL	**6,086.30**
6″	6-475DAVL	**8,790.80**
8″	8-475DAVL	**17,409.90**
10″	10-475DAVL	**22,461.40**
Part number will be designated using "L" (e.g. 4-475DAVL, 6-475DAVLCFM, 10-475DAVLSCFM).		

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″		**153.20**
Part number will be designated using "SCFM" (e.g. 4-475DAVSCFM, 6-475DAVSCFMFG, 10-475DAVSCFMOSYPIG).		
LESS METER (LM) OPTION		
4″ - 10″		**(240.70)**
Part number will be designated using "LM" (e.g. 4-475DAVLM, 6-475DAVLMFG, 10-475DAVLMOSYPIG).		
AIR GAP (-AG) OPTION		
4″ - 6″	AG Option, Iron Air Gap (AG-9)	**195.40**
8″ - 10″	AG Option, Iron Air Gap (AG-10)	**292.60**
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″		**865.40**
8″ - 10″		**1,183.60**
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)

For additional product information, please visit www.zurn.com.

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

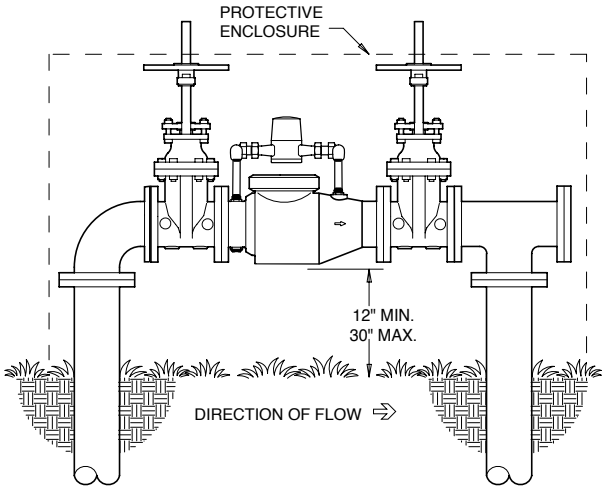
SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
310: FLANGED X FLANGED		
4"	4-310	1,199.90
6"	6-310	1,676.90
8"	8-310	5,008.60
310G: GROOVED X GROOVED		
4"	4-310G	1,199.90
6"	6-310G	1,676.90
8"	8-310G	5,008.60
SIZE	**LEAD-FREE PART NUMBER**	**LEAD-FREE LIST PRICE EA.**
310DA: FLANGED X FLANGED, GPM METER		
4"	4-310DA	2,024.40
6"	6-310DA	2,502.20
8"	8-310DA	5,627.90
310DAG: GROOVED X GROOVED, GPM METER		
4"	4-310DAG	2,024.40
6"	6-310DAG	2,502.20
8"	8-310DAG	5,627.90
310DAOSY: FLANGED X FLANGED, GPM METER, OS & Y GATE VALVES		
4"	4-310DAOSY	3,745.00
6"	6-310DAOSY	5,199.70
8"	8-310DAOSY	8,657.50

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

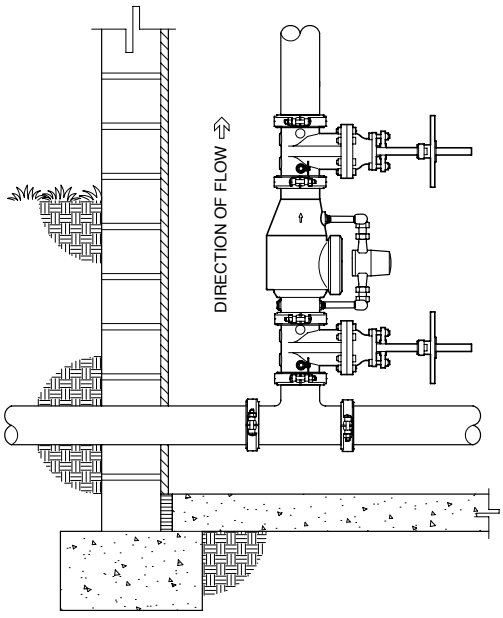
Other OS&Y Connection Options - Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G)

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"	**153.20**
Part number will be designated using "SCFM" (e.g. 4-310DASCFM, 6-310DASCFM, 8-310DASCFMOSY).	
LESS METER (LM) OPTION	
4" - 8"	**(240.70)**
Part number will be designated using "LM" (e.g. 4-310DALM, 6-310DALMFG, 8-310DALMOSY).	

TYPICAL INSTALLATION



OUTDOOR INSTALLATION (310DAOSY)



VERTICAL INSTALLATION (310DAOSYG)

For additional product information, please visit www.zurn.com.

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

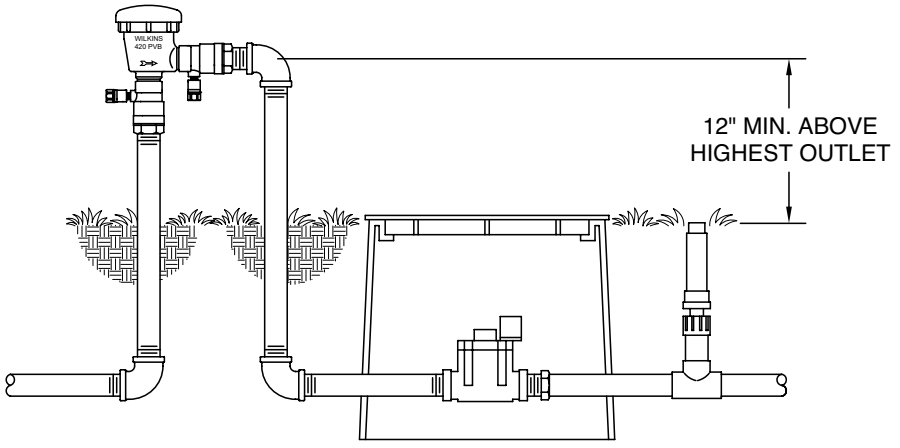
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1020, IAPMO® Listed, CSA® Certified
- Certified to NSF/ANSI 372

ACCESSORIES

- Water hammer arrester (Model 1260XL)
- ZW3 Winterizer (Model ZW3)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
420XL : FNPT X FNPT		
3/4"	34-420XL	**300.60**
1"	1-420XL	**348.90**
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
FAST-TEST TEST COCKS (FT) OPTION (E.G. 1-420XLFT)		
3/4" - 1"		**No Charge**

TYPICAL INSTALLATION



OUTDOOR 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

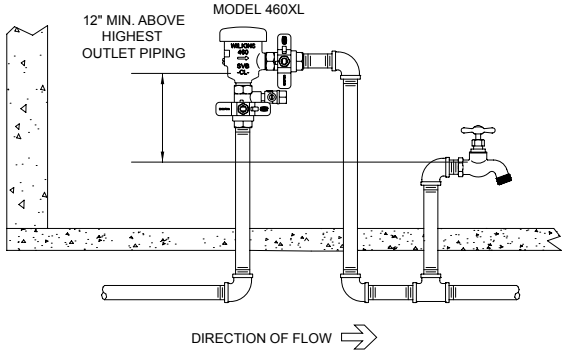
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed 1056, IAPMO® Listed, CSA®
- Certified to NSF/ANSI 61 and 372

ACCESSORIES

- ZW3 Winterizer (Model ZW3)
- Water hammer arrester (Model 1260XL)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
460XL: FNPT X FNPT		
3/8"	38-460XL	**354.90**
1/2"	12-460XL	**354.90**
3/4"	34-460XL	**428.20**
1"	1-460XL	**477.30**

TYPICAL INSTALLATION



INDOOR 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

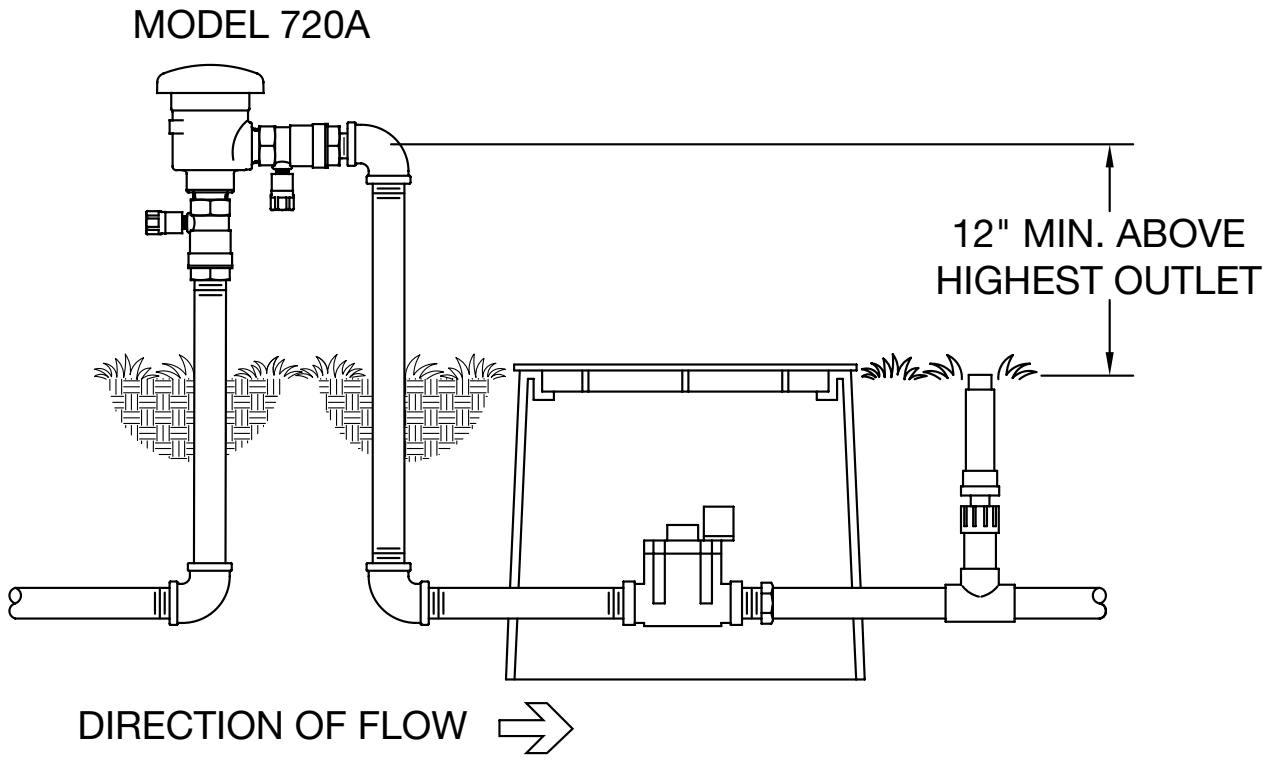
ACCESSORIES

- ZW3 Winterizer
- Water Hammer Arrester (Model 1260XL)
- Freeze Relief Valve (Model ZWFR)

SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
720A: FNPT X FNPT		
1/2"	12-720A	**261.00**
3/4"	34-720A	**264.60**
1"	1-720A	**305.00**
1-1/4"	114-720A	**739.90**
1-1/2"	112-720A	**772.30**
2"	2-720A	**899.50**
720AU: FNPT X FNPT, UNION BALL VALVES (ASSE LISTED ONLY)		
3/4"	34-720AU	**338.80**
1"	1-720AU	**394.30**
OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
FAST-TEST TEST COCKS (FT) OPTIONS (E.G. 34-720AFT, 2-720AFT), 1/2" THROUGH 1" USC APPROVED		
1/2" - 2"		**No Charge**

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

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.
700XL/700: UNION FNPT X FNPT				
1/4"	14UFX14F-700XL	**82.80**	–	–
3/8"	38UFX38F-700XL	**82.80**	–	–
1/2"	12UFX12F-700XL	**82.80**	–	–
3/4"	34UFX34F-700XL	**67.60**	34UFX34F-700	**58.60**
3/4" x 1"	34UFX1F-700XL	**97.40**	–	–
1" x 3/4"	1UFX34F-700XL	**75.40**	–	–
1"	1UFX1F-700XL	**79.10**	1UFX1F-700	**68.70**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
700XLCH: UNION FNPT X FNPT, CHROME PLATED		
1/4"	14UFX14F-700XLCH	**114.50**
3/8"	38UFX38F-700XLCH	**114.50**
1/2"	12UFX12F-700XLCH	**114.50**
700XL: UNION FNPT X MNPT		
3/4"	34UFX34M-700XL	**90.40**
1" x 3/4"	1UFX34M-700XL	**77.50**
1"	1UFX1M-700XL	**103.60**
700XL: UNION MNPT X FNPT		
1"	1UMX1F-700XL	**90.80**
3/4"	34UMX34M-700XL	**90.40**
1"	1UMX1M-700XL	**90.80**
700XL: FNPT X UNION FNPT		
3/4"	34FX34UF-700XL	**90.90**
1"	1FX1UF-700XL	**75.20**
700XL: MNPT X UNION FNPT		
3/4"	34MX34UF-700XL	**90.80**
1"	1MX1UF-700XL	**104.30**
700XL: MNPT X UNION MNPT		
3/4"	34MX34UM-700XL	**90.40**
700XL: UNION FEMALE CU SWT X FNPT		
3/4"	34UFCX34F-700XL	**91.90**
1"	1UFCX1F-700XL	**102.40**
700XL: UNION FEMALE CU SWT X MNPT		
3/4"	34UFCX34M-700XL	**77.50**
1"	1UFCX1M-700XL	**102.40**
700XL: UNION FEMALE CU SWT X FEMALE CU SWT		
1/2"	12UFCX12FC-700XL	**67.60**
1/2"	12FCX12UFC-700XL	**67.60**
700XL: UNION FEMALE CPVC X FNPT		
3/4"	34UFCPVCX34F-700XL	**110.30**
1" x 3/4"	1UFCPVCX34F-700XL	**92.30**
700XL: UNION FEMALE METER X FNPT		
3/4"	34UFMX34F-700XL	**84.50**
1" x 3/4"	1UFMX34F-700XL	**92.30**
1"	1UFMX1F-700XL	**97.40**
700XL: UNION FEMALE METER X MNPT		
3/4"	34UFMX34M-700XL	**101.50**
3/4" x 1"	34UFMX1M-700XL	**89.80**
1" x 3/4"	1UFMX34M-700XL	**92.30**
1"	1UFMX1M-700XL	**97.40**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
700XL: UNION FEMALE METER X UNION FNPT		
1" x 3/4"	1UFMX34UF-700XL	**123.60**
1"	1UFMX1UF-700XL	**123.80**
1-1/4"	114UFMX1UF-700XL	**134.70**
700XL: UNION FEMALE METER X UNION MNPT		
1" x 3/4"	1UFMX34UM-700XL	**117.10**
700XL: UNION FEMALE METER X UNION FEMALE METER		
1"	1UFMX1UFM-700XL	**125.10**
700XL: UNION FEMALE METER X MALE METER		
3/4"	34UFMX34MM-700XL	**81.90**
3/4" x 1"	34UFMX1MM-700XL	**101.20**
1" x 3/4"	1UFMX34UMM-700XL	**102.40**
1"	1UFMX1MM-700XL	**131.90**
700XL: UNION FNPT X MALE METER		
3/4"	34UFX34MM-700XL	**78.00**
3/4" x 1"	34UFX1MM-700XL	**82.60**
1"	1UFX1MM-700XL	**93.00**
700XL: UNION MNPT X UNION FEMALE METER		
3/4" x 1"	34UMX1UFM-700XL	**151.30**
700XL: MALE METER X UNION FNPT		
3/4"	34MMX34UF-700XL	**83.30**
1"	1MMX1UF-700XL	**93.50**
700XL: MNPT X UNION FEMALE METER		
1"	1MX1UFM-700XL	**104.50**

700XLFP SERIES – DUAL CHECK VALVE BACKFLOW PREVENTER

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
700XLFP: DUAL CHECK VALVE, UNION FNPT X FNPT		
1"	1UFX1F-700XLFP	**236.80**
1-1/4"	114UFX114F-700XLFP	**236.80**
1-1/2"	112UFX112F-700XLFP	**247.10**
700XLFP: DUAL CHECK VALVE, UNION FEMALE METER X FNPT		
1-1/4" x 1"	114UFMX1F-700XLFP	**236.80**
1-1/4"	114UFMX114F-700XLFP	**236.80**
700XLFP: DUAL CHECK VALVE, UNION FEMALE CU SWT X FNPT		
1-1/2"	112UFCX112F-700XLFP	**247.10**

705 SERIES – DUAL CHECK VALVE



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
705: FNPT X UNION FNPT		
3/4"	34FX34UF-705	**36.80**
1"	1FX1UF-705	**38.30**
705: UNION FNPT X FNPT		
3/4"	34UFX34F-705	**42.30**
1"	1UFX1F-705	**43.80**
705: UNION MNPT X FNPT		
1"	1UMX1F-705	**46.00**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
705: UNION FEMALE CU SWT X FNPT		
3/4"	34UFCX34F-705	**52.30**
705: UNION FEMALE METER X FNPT		
1" x 3/4"	1UFMX34F-705	**43.80**
1"	1UFMX1F-705	**43.80**

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

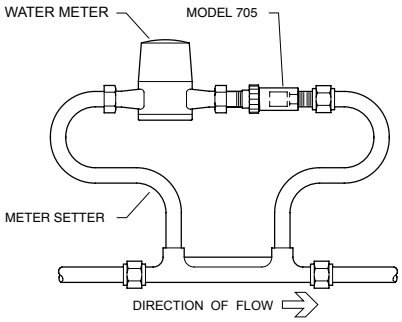
APPROVALS AND APPLICABLE SPECIFICATIONS

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

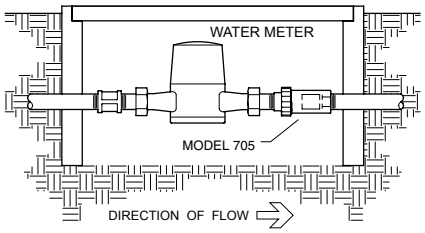
ACCESSORIES

- Thermal expansion tank (Model XT)

TYPICAL INSTALLATION



METER SETTER INSTALLATION



PIT INSTALLATION

730/735 SERIES – LABORATORY FAUCET VACUUM BREAKER



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
730: FNPT X FNPT, POLISHED CHROME		
3/8"	38-730	**85.10**
730FM: FNPT X MALE NPT, POLISHED CHROME		
3/8"	38-730FM	**102.10**
735: FNPT X FNPT, BRASS		
3/8"	38-735	**83.10**
735CH: FNPT X FNPT, CHROME		
3/8"	38-735CH	**88.00**

APPLICATIONS

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

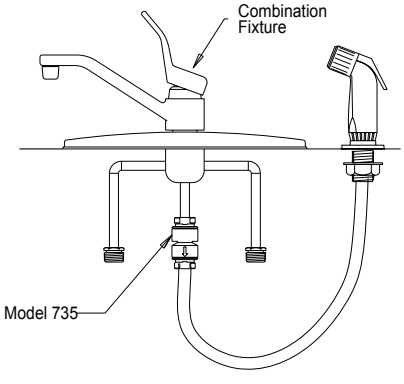
FEATURES

- 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)

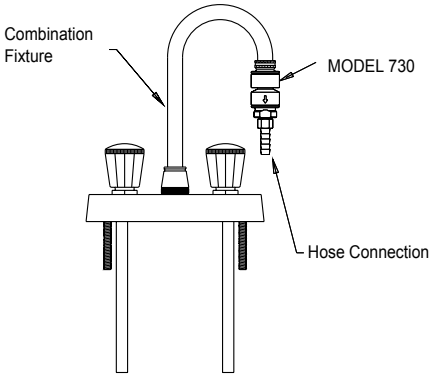
APPROVALS AND APPLICABLE SPECIFICATIONS

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

TYPICAL INSTALLATION



In-line continous use (see above for approvals)



Faucet hose connection

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

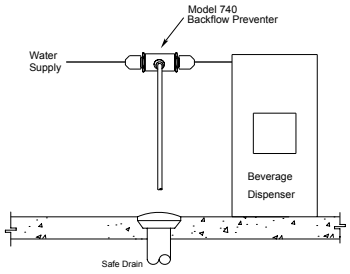
- ASSE® Listed 1022
- Certified to NSF/ANSI 372

TYPICAL INSTALLATION

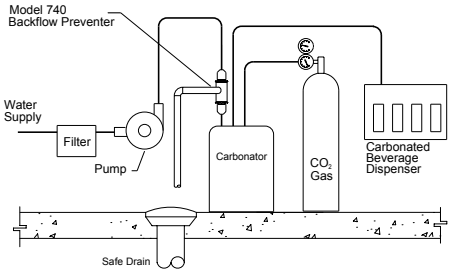
The Model 740 can be installed in the horizontal or vertical position. Under certain conditions the Model 740 may discharge water from the vent port. Provisions must be made to ensure that discharge will not damage surrounding property or equipment. Copper tubing shall not be used downstream of the Model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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
740: SAE 45 X SAE 45, STAINLESS STEEL		
3/8"	38-740	**160.50**
740F: FNPT X FNPT, STAINLESS STEEL		
3/8"	38-740F	**160.50**

TYPICAL INSTALLATION



Non-Carbonated Beverage System



Carbonated Beverage System

760 SERIES – DUAL CHECK WITH ATMOSPHERIC VENT



APPLICATIONS

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

FEATURES

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

APPROVALS AND APPLICABLE SPECIFICATIONS

- ASSE® Listed 1012, CSA® Certified

ACCESSORIES

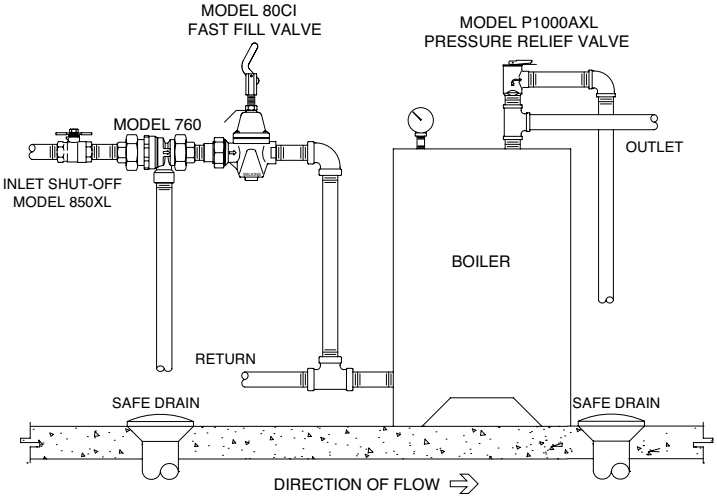
- Fast fill regulator (80CI)
- Hydronic expansion tank (HXT)
- Pressure relief valve (P1000AXL or P3000BR)

TYPICAL INSTALLATION

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

SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
760: FNPT X FNPT		
1/2"	12-760	**111.50**
3/4"	34-760	**111.60**
760C: FEMALE CU SWT X FEMALE CU SWT		
1/2"	12-760C	**111.50**
3/4"	34-760C	**111.70**

TYPICAL INSTALLATION



40XL2 SERIES – IN-LINE SINGLE CHECK VALVE



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
40XL2: FNPT X FNPT		
1/4″	14-40XL2	**56.30**
3/8″	38-40XL2	**50.80**
1/2″	12-40XL2	**55.70**
3/4″	34-40XL2	**86.00**
1″	1-40XL2	**116.30**
1-1/4″	114-40XL2	**167.70**
1-1/2″	112-40XL2	**290.50**
2″	2-40XL2	**312.90**
2-1/2″	212-40XL2	**567.50**
3″	3-40XL2	**764.50**
4″	4-40XL2	**1,254.40**

APPLICATIONS

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

35XL SERIES – ATMOSPHERIC VACUUM BREAKER



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
35XL: FNPT X FNPT, BRONZE		
1/2″	12-35XL	**42.90**
3/4″	34-35XL	**49.80**
1″	1-35XL	**64.30**
1-1/4″	114-35XL	**128.90**
1-1/2″	112-35XL	**159.60**
2″	2-35XL	**253.10**
35XLCH: FNPT X FNPT, CHROME		
1/2″	12-35XLCH	**44.70**
35XLPCH: FNPT X FNPT, POLISHED CHROME		
1/2″	12-35XLPCH	**40.80**
35XLVCH: FNPT X FNPT, CHROME, VERTICAL INLET & OUTLET		
1/4″	14-35XLVCH	**47.30**

APPLICATIONS

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

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 1260XL)

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



SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
BFP-9: FNH X MNH		
3/4"	BFP-9	**11.40**
BFP-9CH: FNH X MNH, CHROME PLATED		
3/4"	BFP-9CH	**14.10**
BFP-8F: FNH X MNH, MANUAL DRAIN FOR FREEZE PROTECTION		
3/4"	BFP-8F	**18.60**

APPLICATIONS

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

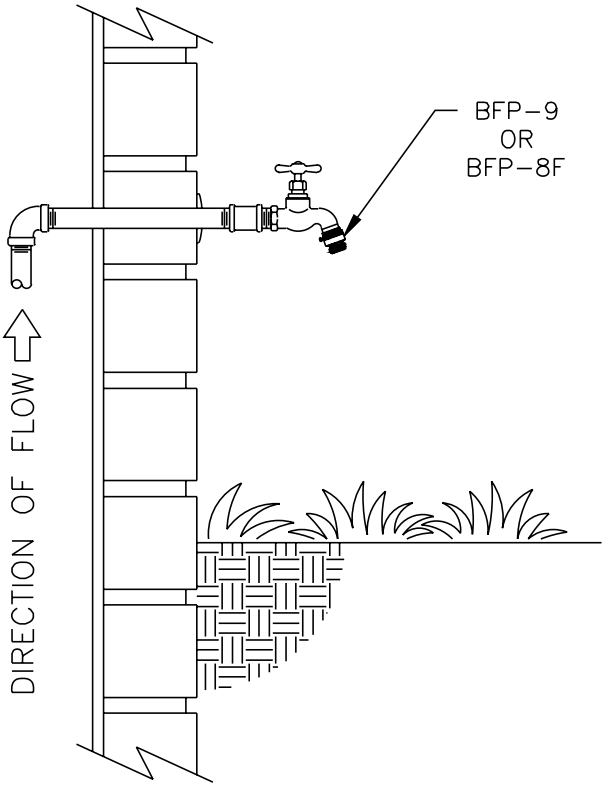
FEATURES

- 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 INSTALLATION



TYPICAL HOSE BIBB INSTALLATION

ZW0118

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.

WBR SERIES– IN BUILDING RISERS **48**

ZWFR – FREEZE RELIEF VALVE **48**

ZW3 – WINTERIZER **49**

BVMS – BALL VALVE MONITOR SWITCH **49**

OSY-40 – GATE VALVE SUPERVISORY SWITCH KIT **50**

850XL SERIES – FULL PORT BALL VALVE **50**

850 – FULL PORT CAST IRON FLANGED BALL VALVE **50**

48 SERIES– NRS GATE VALVE **51**

48OSY SERIES – OS&Y GATE VALVE **51**

48PIV – POST INDICATOR GATE VALVE **52**

49 SERIES– BUTTERFLY VALVE **52**

FLUSH FITTING TOOLS – 350/375 BACKFLOW PREVENTERS **53**

TG-3 AND TG-5 – BACKFLOW ASSEMBLY TEST KITS **53**

QT-SET (BRASS) AND QTP (PLASTIC) – QUICK TEST FITTINGS **53**

400 SERIES SETTER **54**

AG SERIES – AIR GAP **54**

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.
WBR: PUSH-ON X GROOVED, 6′ X 6′ ELBOW STANDARD, INCLUDES END CAP		
4″	4-WBR	**1,803.10**
6″	6-WBR	**2,348.20**
8″	8-WBR	**3,099.50**
10″	10-WBR	**4,672.10**
WBR-F: PUSH-ON X FLANGED, 6′ X 6′ ELBOW STANDARD		
4″	4-WBR-F	**1,841.00**
6″	6-WBR-F	**2,592.40**
8″	8-WBR-F	**3,475.20**
10″	10-WBR-F	**4,973.80**

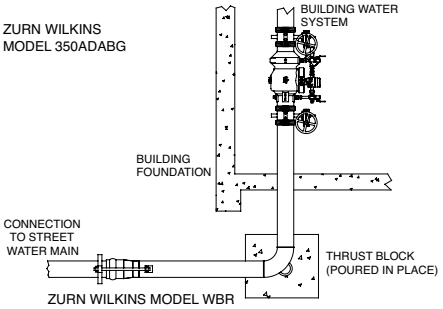
APPLICATIONS

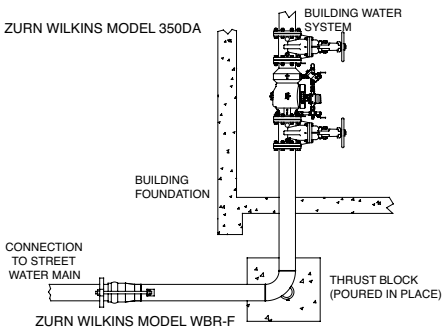
Designed to connect a water supply line from outside the building to the water system inside the building. The Model WBR may be used in potable water or fire applications and has an all-stainless steel construction.

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

TYPICAL INSTALLATION





ZWFR – FREEZE RELIEF VALVE



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

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.

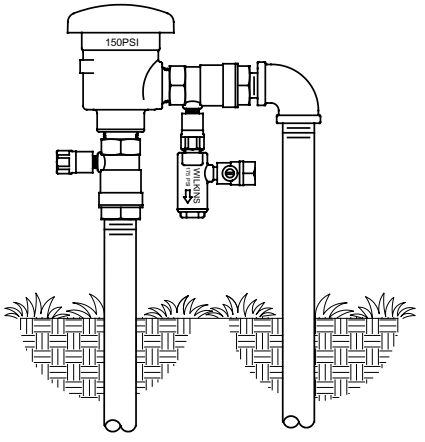
The device is best suited to be installed in the vertical down position, but may also be installed at any orientation up to horizontal. Orientations above horizontal may cause an ice dam during operation and impair valve function.

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.
ZWFR: 1/4″ MNPT FREEZE RELIEF VALVE, W/ TEST COCK, 175 PSI		
1/4″	14-ZWFR	**137.70**

TYPICAL 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.
ZW3: 3/4" FNPT/1" MNPT X 3/4" FNPT			
8"		ZW3-8-34F	**353.80**
10"		ZW3-10-34F	**362.30**
12"		ZW3-12-34F	**376.20**
ZW3: 3/4" FNPT/1" MNPT X 1" FNPT			
8"		ZW3-8-1F	**353.80**
10"		ZW3-10-1F	**362.30**
12"		ZW3-12-1F	**376.20**
ZW3: 3/4" FNPT/1" MNPT X 1" MNPT			
8"		ZW3-8-1M	**353.80**
10"		ZW3-10-1M	**362.30**
12"		ZW3-12-1M	**376.20**
ZW3: 3/4" FNPT/1" MNPT X 3/4" FCU SWT			
8"		ZW3-8-34C	**353.80**
10"		ZW3-10-34C	**362.30**
12"		ZW3-12-34C	**376.20**
ZW3: 3/4" FNPT/1" MNPT X 1" FCU SWT			
8"		ZW3-8-1C	**353.80**
10"		ZW3-10-1C	**362.30**
12"		ZW3-12-1C	**376.20**
ZW3 ACCESSORIES			
3/4"	Winterizer Tailpiece Kit, Female NPT	34-WTPK	**19.60**
1"	Winterizer Tailpiece Kit, Female NPT	1-WTPK	**38.50**
3/4"	Winterizer Tailpiece Kit, Female Copper SWT	34-WTPKC	**24.60**
1"	Winterizer Tailpiece Kit, Female Copper SWT	1-WTPKC	**17.90**
1"	Winterizer Tailpiece Kit, Male NPT	1-WTPKM	**63.70**
3/8"	Square Shut-Off Key for ZW3 Winterizers	ZW3-6KEY	**8.10**

BVMS – BALL VALVE MONITOR SWITCH



SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
BVMS			
3/4" - 1"	Small clamp w/BV switch	BVMS-S40	**390.00**
1-1/4" - 2"	Large clamp w/BV switch	BVMS-L40	**325.00**

APPLICATIONS

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

FEATURES

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

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.
OSY-40			
2" - 12"	OSY Switch, Potter OSYSU-2	OSY-40	**437.20**

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.
850XL: FULL PORT BRONZE THREADED BALL VALVE, FNPT X FNPT		
3/8"	38-850XL	**30.70**
1/2"	12-850XL	**33.90**
3/4"	34-850XL	**44.60**
1"	1-850XL	**71.00**
1-1/4"	114-850XL	**104.60**
1-1/2"	112-850XL	**145.30**
2"	2-850XL	**220.80**
850TXL: FULL PORT BRONZE THREADED BALL VALVE, FNPT X FNPT, TAPPED		
3/8"	38-850TXL	**40.60**
1/2"	12-850TXL	**43.80**
3/4"	34-850TXL	**47.80**
1"	1-850TXL	**77.40**
1-1/4"	114-850TXL	**108.40**
1-1/2"	112-850TXL	**153.10**
2"	2-850TXL	**254.40**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
850UXL: FULL PORT BRONZE THREADED BALL VALVE, FNPT UNION X FNPT		
3/4"	34-850UXL	**79.40**
1"	1-850UXL	**118.10**
1-1/4"	114-850UXL	**184.80**
1-1/2"	112-850UXL	**280.20**
2"	2-850UXL	**388.80**
850TUXL: FULL PORT BRONZE THREADED BALL VALVE, FNPT UNION X FNPT, TAPPED		
3/4"	34-850TUXL	**87.50**
1"	1-850TUXL	**122.20**
1-1/4"	114-850TUXL	**194.60**
1-1/2"	112-850TUXL	**286.30**
2"	2-850TUXL	**399.50**
850MXL: FULL PORT BRONZE THREADED BALL VALVE, MNPT X FNPT		
3/8"	38-850MXL	**35.70**
1/2"	12-850MXL	**38.10**
850TMXL: FULL PORT BRONZE THREADED BALL VALVE, MNPT X FNPT, TAPPED		
3/8"	38-850TMXL	**39.10**
1/2"	12-850TMXL	**42.80**

850 – FULL PORT CAST IRON FLANGED BALL VALVE



APPLICATIONS

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

FEATURES

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

APPROVALS AND APPLICABLE STANDARDS

Conforms to ANSI B16.10

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
850: FULL PORT CAST IRON FLANGED BALL VALVE, FLANGED X FLANGED		
2-1/2"	212-850	**1,267.70**
3"	3-850	**1,435.40**
4"	4-850	**2,075.90**
6"	6-850	**3,397.60**
8"	8-850	**5,669.00**
10"	10-850	**10,819.50**

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.
48: NRS GATE VALVES, FLANGED X FLANGED		
2-1/2"	212-48	**801.60**
3"	3-48	**1,000.60**
4"	4-48	**1,034.70**
6"	6-48	**1,399.70**
8"	8-48	**2,167.00**
10"	10-48	**2,946.10**
12"	12IN-48	**5,104.90**
48G: NRS GATE VALVES, GROOVED X GROOVED		
2-1/2"	212-48G	**801.60**
3"	3-48G	**935.00**
4"	4-48G	**1,034.70**
6"	6-48G	**1,399.70**
8"	8-48G	**2,167.00**
10"	10-48G	**2,946.10**
48GXF: NRS GATE VALVES, GROOVED X FLANGED		
2-1/2"	212-48GXF	**801.60**
3"	3-48GXF	**935.00**
4"	4-48GXF	**1,034.70**
6"	6-48GXF	**1,399.70**
8"	8-48GXF	**2,167.00**
10"	10-48GXF	**2,946.10**
12"	12IN-48GXF	**5,104.90**

48OSY SERIES – OS&Y GATE VALVE



APPLICATIONS

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

FEATURES

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

APPROVALS AND APPLICABLE STANDARDS

- Grooved end conforms to ANSI/AWWA C606
- Flanged end conforms to ANSI/ASME B16.1
- Valves conform to ANSI/AWWA 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.
48OSYCIT: OS&Y GATE VALVES, FNPT X FNPT		
2"	2-48OSYCIT	**957.60**
48OSY: OS&Y GATE VALVES, FLANGED X FLANGED		
2-1/2"	212-48OSY	**884.60**
3"	3-48OSY	**997.70**
4"	4-48OSY	**1,077.10**
6"	6-48OSY	**1,688.40**
8"	8-48OSY	**2,674.20**
10"	10-48OSY	**3,631.50**
12"	12IN-48OSY	**5,260.90**
48OSYG: OS&Y GATE VALVES, GROOVED X GROOVED		
2-1/2"	212-48OSYG	**884.60**
3"	3-48OSYG	**997.70**
4"	4-48OSYG	**1,077.10**
6"	6-48OSYG	**1,688.40**
8"	8-48OSYG	**2,674.20**
10"	10-48OSYG	**3,631.50**
48OSYGXF: OS&Y GATE VALVES, GROOVED X FLANGED		
2-1/2"	212-48OSYGXF	**884.60**
3"	3-48OSYGXF	**997.70**
4"	4-48OSYGXF	**1,077.10**
6"	6-48OSYGXF	**1,688.40**
8"	8-48OSYGXF	**2,674.20**
10"	10-48OSYGXF	**3,631.50**
12"	12IN-48OSYGXF	**5,260.90**

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.
48PIV: POST INDICATOR GATE VALVE, FLANGED X FLANGED		
2-1/2"	212-48PIV	**884.60**
3"	3-48PIV	**997.70**
4"	4-48PIV	**1,077.10**
6"	6-48PIV	**1,688.40**
8"	8-48PIV	**2,674.20**
10"	10-48PIV	**3,631.50**
12"	12IN-48PIV	**5,260.90**
48PIVG: POST INDICATOR GATE VALVE, GROOVED X GROOVED		
2-1/2"	212-48PIVG	**884.60**
3"	3-48PIVG	**997.70**
4"	4-48PIVG	**1,077.10**
6"	6-48PIVG	**1,688.40**
8"	8-48PIVG	**2,674.20**
10"	10-48PIVG	**3,631.50**
48PIVGXF: POST INDICATOR GATE VALVE, GROOVED X FLANGED		
2-1/2"	212-48PIVGXF	**884.60**
3"	3-48PIVGXF	**997.70**
4"	4-48PIVGXF	**1,077.10**
6"	6-48PIVGXF	**1,688.40**
8"	8-48PIVGXF	**2,674.20**
10"	10-48PIVGXF	**3,631.50**
12"	12IN-48PIVGXF	**5,260.90**

49 SERIES– BUTTERFLY VALVE



APPLICATIONS

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

FEATURES

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

APPROVALS AND APPLICABLE STANDARDS

- UL® listed, FM® Approved, C-UL® listed
- Certified to NSF/ANSI 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
49G: BUTTERFLY VALVE, GROOVED X GROOVED		
2-1/2"	212-49G	**924.50**
3"	3-49G	**1,042.60**
4"	4-49G	**1,123.70**
6"	6-49G	**1,761.90**
8"	8-49G	**2,789.70**
10"	10-49G	**3,982.00**
49FXG: BUTTERFLY VALVE, FLANGED X GROOVED		
2-1/2"	212-49FXG	**984.70**
3"	3-49FXG	**1,142.20**
4"	4-49FXG	**1,253.30**
6"	6-49FXG	**1,927.40**
8"	8-49FXG	**2,963.30**
10"	10-49FXG	**4,167.10**
49GXF: BUTTERFLY VALVE, GROOVED X FLANGED		
2-1/2"	212-49GXF	**984.70**
3"	3-49GXF	**1,142.20**
4"	4-49GXF	**1,253.30**
6"	6-49GXF	**1,927.40**
8"	8-49GXF	**2,963.30**
10"	10-49GXF	**4,167.10**

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

SIZE	LEAD-FREE EXEMPT PART NUMBER		LEAD-FREE EXEMPT LIST PRICE EA.
350 SERIES FLUSH TOOL FOR EASY LINE FLUSHING AT STARTUP			
3/4"	RK34-350FLUSH	NEW	35.00
1"	RK1-350FLUSH		40.30
1-1/4" - 2"	RK114-350-375FLUSH		53.20
375 SERIES FLUSH TOOL FOR EASY LINE FLUSHING AT STARTUP			
1/2"- 3/4"	RK34-375FLUSH	NEW	34.40
1"	RK1-375FLUSH		37.40
1-1/4" - 2"	RK114-350-375FLUSH		53.20

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.

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.
TG-3 AND TG-5 - BACKFLOW ASSEMBLY TEST KITS	
TG-3	2,748.00
TG-5	2,748.00

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.
QT-SET QUICK TEST FITTINGS	
Set includes 3 each sizes: 1/4", 1/2" and 3/4". SAE flare fittings for fast connect/disconnect.	
QT-SET	309.60
** Also available in a 1/4" thermoplastic model (RK-QTP).*	
QTP QUICK TEST PLASTIC FITTINGS	
RK14-QTP	25.00

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 flair 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



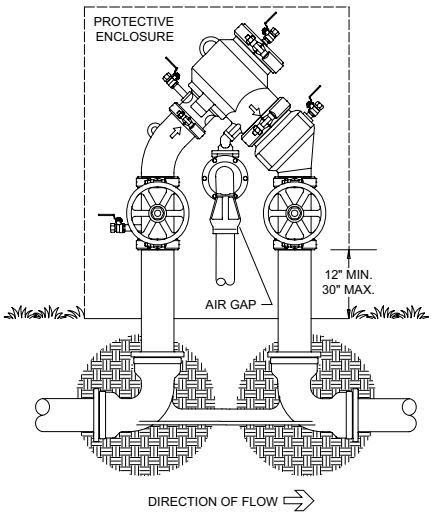
APPLICATIONS

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.
FLS: FLANGED X FLANGED		
2-1/2"	212-FLS	**651.50**
3"	3-FLS	**651.50**
4"	4-FLS	**809.60**
6"	6-FLS	**1,240.80**
8"	8-FLS	**1,431.30**
10"	10-FLS	**2,116.50**
MJFS: FLANGED X MECHANICAL JOINT		
3"	3-MJFS	**630.00**
4"	4-MJFS	**785.90**
6"	6-MJFS	**1,218.00**
8"	8-MJFS	**1,471.20**
10"	10-MJFS	**2,149.40**
MJS: MECHANICAL JOINT X MECHANICAL JOINT		
3"	3-MJS	**630.00**
4"	4-MJS	**785.90**
6"	6-MJS	**1,218.00**
8"	8-MJS	**1,471.20**
10"	10-MJS	**2,149.40**

AG SERIES – AIR GAP



SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	PART NUMBER	LIST PRICE EA.
AG, AIR GAP DRAIN			
1/4" - 1/2"	975XL, Iron, 1" NPT Outlet	AG-8	**84.20**
3/4" - 1"	975XL, Iron, 1" NPT Outlet	AG-4	**88.50**
1-1/4" - 2"	975XL, Iron, 2" NPT Outlet	AG-5	**118.10**
3/4" - 1"	375, Composite, 2" IPS Slip Outlet	AG-11	**71.00**
1-1/4" - 2"	375, Composite, 3" IPS Slip Outlet	AG-12	**93.20**
2-1/2" - 6"	375, 375A & 475, Iron, 3" NPT Outlet	AG-6	**150.30**
8" - 10"	375, 375A & 475, Iron, 4" NPT Outlet	AG-7	**247.80**
2-1/2" - 3"	475V, Iron, 3" NPT Outlet	AG-6	**150.30**
4" - 6"	475V, Iron, with Elbow, 3" NPT Outlet	AG-9	**195.50**
8" - 10"	475V, Iron, with Elbow, 4" NPT Outlet	AG-10	**292.70**

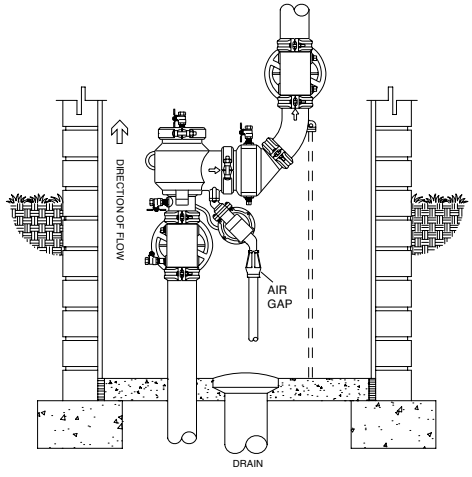
APPLICATIONS

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



INDOOR INSTALLATION

ZW0118

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.

YBXL SERIES – WYE STRAINER **56**

SXL SERIES – WYE STRAINER **57**

FSC SERIES – WYE STRAINER **57**

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

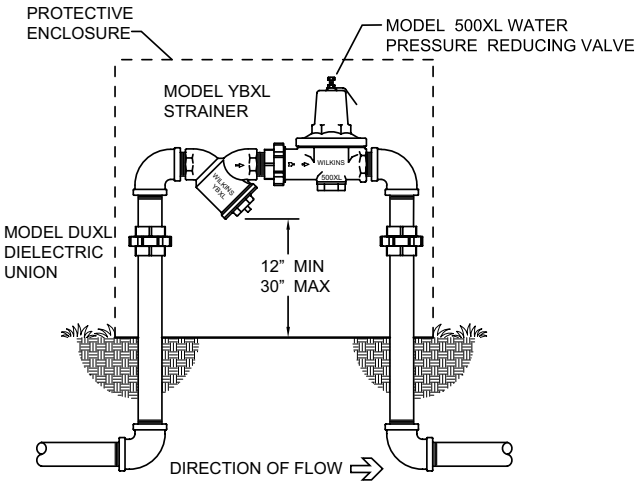
APPROVALS AND APPLICABLE SPECIFICATIONS

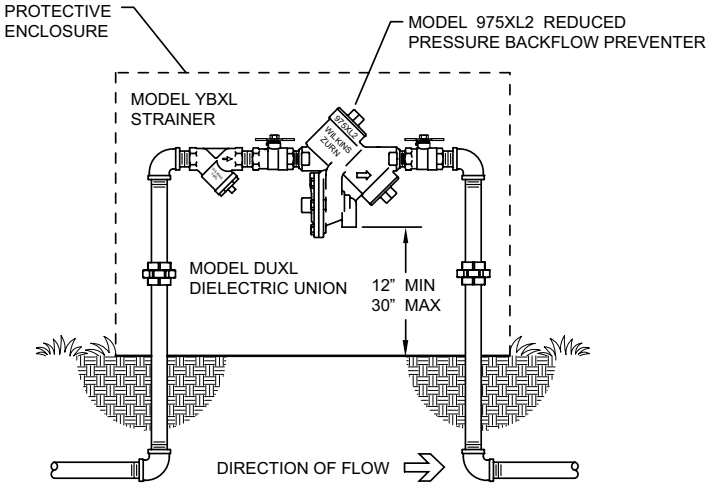
Certified to NSF/ANSI 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
YBXL: FNPT X FNPT, 20 MESH SCREEN		
1/2"	12-YBXL	**76.70**
3/4"	34-YBXL	**89.10**
1"	1-YBXL	**107.80**
1-1/4"	114-YBXL	**157.50**
1-1/2"	112-YBXL	**219.30**
2"	2-YBXL	**326.70**
2-1/2"	212-YBXL	**595.10**
3"	3-YBXL	**959.50**
YBXLC: FEMALE CU SWT X FEMALE CU SWT		
1/2"	12-YBXLC	**74.30**
3/4"	34-YBXLC	**87.40**
1"	1-YBXLC	**104.60**
1-1/4"	114-YBXLC	**146.80**
1-1/2"	112-YBXLC	**198.60**
2"	2-YBXLC	**302.10**

OPTIONS AND LIST PRICE ADDERS (ADD OPTION TO LIST PRICE TO DETERMINE TOTAL LIST PRICE)	
SIZE	LEAD-FREE LIST PRICE EA.
ALTERNATE MESH SCREENS AVAILABLE: 40, 60, 80 & 100 MESH SCREEN	
1/2"	**6.90**
3/4"	**8.00**
1"	**9.50**
1-1/4"	**13.90**
1-1/2"	**19.30**
2"	**28.40**
2-1/2"	**51.90**
3"	**83.80**
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-YBXLP)	
1/2"	**8.30**
3/4"	**10.10**
1"	**10.40**
1-1/4"	**23.80**
1-1/2"	**33.40**
2"	**48.80**
Part number will be designated with the "P" option (e.g. 2-YBXLP).	

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

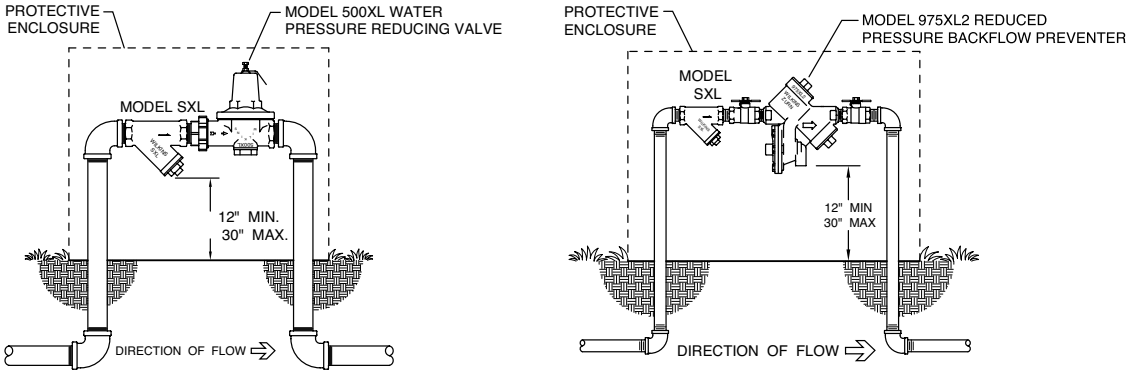
- 3/8" - 3"
- Furnished with 20 mesh stainless steel strainer
- Bronze body construction
- Supplied with brass closure plug
- Certified to NSF/ANSI 372

APPROVALS AND APPLICABLE SPECIFICATIONS

Certified to NSF/ANSI 61 and 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
SXL: FNPT X FNPT		
3/8"	38-SXL	**34.30**
1/2"	12-SXL	**41.60**
3/4"	34-SXL	**62.00**
1"	1-SXL	**67.90**
1-1/4"	114-SXL	**98.90**
1-1/2"	112-SXL	**138.80**
2"	2-SXL	**200.00**
2-1/2"	212-SXL	**343.00**
3"	3-SXL	**568.50**
SXLC: FEMALE CU SWT X FEMALE CU SWT		
3/4"	34-SXLC	**62.00**
1"	1-SXLC	**67.90**

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

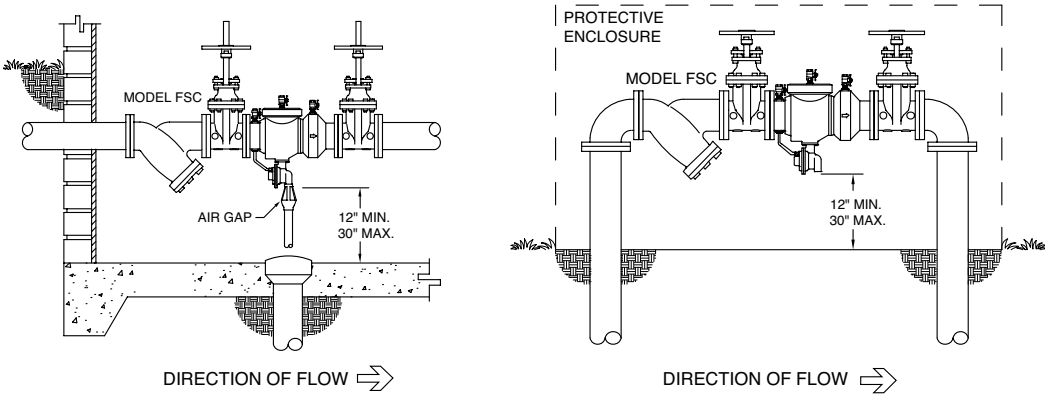
- 2-1/2" - 10"
- Epoxy coated cast iron
- Perforated self-aligning cylindrical metal screen
- Tapped for plug or blow off valve (Closure plug included)
- Domestic pricing available, please contact Zurn Customer Care

APPROVALS AND APPLICABLE SPECIFICATIONS

Certified to NSF/ANSI 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
FSC STRAINER (FSC) OPTION: FDA EPOXY COATED INTERIOR/EXTERIOR		
2-1/2"	212-FSC	**365.80**
3"	3-FSC	**452.40**
4"	4-FSC	**745.50**
6"	6-FSC	**1,218.70**
8"	8-FSC	**2,474.00**
10"	10-FSC	**4,281.00**
12"	12IN-FSC	**7,802.50**

TYPICAL INSTALLATION



For additional product information, please visit www.zurn.com.

ACV PART NUMBER CONFIGURATION TOOL

EXAMPLE

212 -	ZW209	A	Y	LP

Code	Description
Plumbing Pipe Size	
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"
Base Part Number	
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
Body Type	
(blank)	Globe In Line Body
A	Angle Body
R	Reduced Port Body

Code	Description
End Connections	
(blank)	Class 150 flanged (Fire Class 300)
G	Grooved
TH	Threaded
Y	Class 300 flanged
X	Class 150 flanged (Fire Only)
Available Options (Varies by Model)	
C	Hydraulic Check
L	Closing Speed Control
O	Opening Speed Control
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

ZW0118

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.

ACV PART NUMBER CONFIGURATION TOOL 58

ZW209 SERIES – PRESSURE REDUCING VALVE 60

ZW207 SERIES – EXCESS PRESSURE SHUT-OFF VALVE 61

ZW206 SERIES – SOLENOID CONTROL VALVE 62

ZW205 SERIES – PRESSURE RELIEF, PRESSURE SUSTAINING VALVE 63

ZW204 SERIES – NON-MODULATING FLOAT VALVE 64

ZW218 SERIES – SLOW CLOSE CHECK VALVE 65

ZW221/ZW222 SERIES – ALTITUDE LEVEL CONTROL VALVES 66

ZW209FP SERIES – FIRE PROTECTION PRESSURE REDUCING VALVE 67

ZW205FP SERIES – FIRE PROTECTION PRESSURE RELIEF VALVE 68

ZW215FP SERIES – FIRE PUMP SUCTION CONTROL VALVE 69

AUTOMATIC CONTROL VALVE OPTIONS AND ACCESSORIES 70

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 STANDARDS

- Certified to NSF/ANSI 61 and 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW209: PRESSURE REDUCING VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW209TH	**2,460.10**
1-1/2"	112-ZW209	**2,460.10**
2"	2-ZW209	**2,895.10**
2-1/2"	212-ZW209	**3,032.70**
3"	3-ZW209	**3,102.30**
4"	4-ZW209	**3,953.70**
6"	6-ZW209	**6,176.80**
8"	8-ZW209	**10,330.90**
10"	10-ZW209	**14,643.20**
12"	12-ZW209	**19,110.00**
14"	14-ZW209	**30,426.80**
16"	16-ZW209	**35,442.80**
ZW209Y: PRESSURE REDUCING VALVE, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW209Y	**2,647.40**
2"	2-ZW209Y	**3,089.10**
2-1/2"	212-ZW209Y	**3,245.40**
3"	3-ZW209Y	**3,589.50**
4"	4-ZW209Y	**4,715.20**
6"	6-ZW209Y	**7,526.70**
8"	8-ZW209Y	**11,955.80**
10"	10-ZW209Y	**16,267.90**
12"	12-ZW209Y	**19,910.90**
14"	14-ZW209Y	**32,844.80**
16"	16-ZW209Y	**37,179.40**
ZW209BP: PRESSURE REDUCING VALVE WITH LOW FLOW BY-PASS, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW209BPTH	**2,952.40**
1-1/2"	112-ZW209BP	**2,952.40**
2"	2-ZW209BP	**3,469.80**
2-1/2"	212-ZW209BP	**4,029.70**
3"	3-ZW209BP	**4,079.30**
4"	4-ZW209BP	**4,976.40**
ZW209BPY: PRESSURE REDUCING VALVE WITH LOW FLOW BY-PASS, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW209BPY	**3,139.40**
2"	2-ZW209BPY	**3,663.80**
2-1/2"	212-ZW209BPY	**4,242.50**
3"	3-ZW209BPY	**4,566.50**
4"	4-ZW209BPY	**5,738.00**
ZW209 / ZW209BP: OPTION		
OPENING SPEED CONTROL (O) OPTION, (STANDARD ON ZW209 AND ZW209BP 4" AND SMALLER)		
6" - 10"	O Option	**151.70**

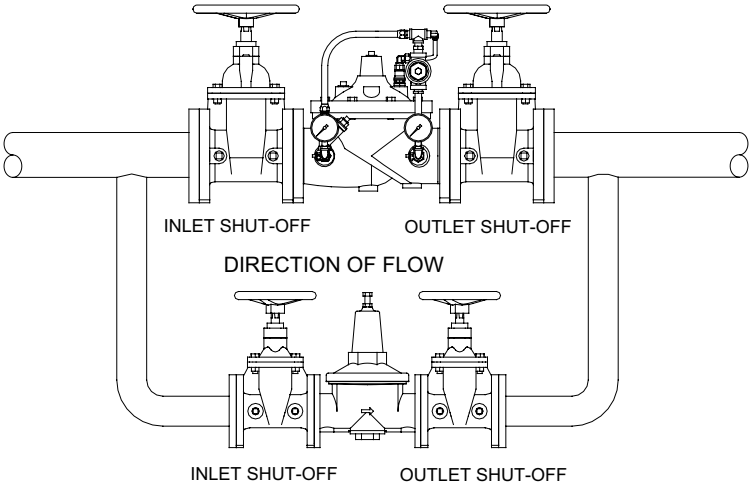
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW209E: PRESSURE REDUCING VALVE WITH SOLENOID SHUT-OFF, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW209ETH	**3,079.30**
1-1/2"	112-ZW209E	**3,079.30**
2"	2-ZW209E	**3,514.10**
2-1/2"	212-ZW209E	**3,651.50**
3"	3-ZW209E	**3,721.40**
4"	4-ZW209E	**4,572.80**
6"	6-ZW209E	**6,795.60**
8"	8-ZW209E	**10,950.00**
10"	10-ZW209E	**15,262.10**
12"	12-ZW209E	**19,729.20**
14"	14-ZW209E	**31,046.00**
16"	16-ZW209E	**36,061.90**
ZW209EY: PRESSURE REDUCING VALVE WITH SOLENOID SHUT-OFF, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW209EY	**3,266.40**
2"	2-ZW209EY	**3,708.00**
2-1/2"	212-ZW209EY	**3,864.60**
3"	3-ZW209EY	**4,208.60**
4"	4-ZW209EY	**5,334.40**
6"	6-ZW209EY	**8,145.80**
8"	8-ZW209EY	**12,574.60**
10"	10-ZW209EY	**16,887.00**
12"	12-ZW209EY	**20,530.10**
14"	14-ZW209EY	**33,464.00**
16"	16-ZW209EY	**37,798.60**
OPTIONS FOR ALL ZW209S		

SIZE	DESCRIPTION	LEAD-FREE ADDER
ZW209H: PRESSURE REDUCING / PRESSURE SUSTAINING FUNCTION, CLASS 150, FLANGED X FLANGED		
1-1/4" - 10"	H Option to ZW209	**530.20**
ZW209Q: PRESSURE REDUCING / SURGE CONTROL VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4" - 10"	Q Option to ZW209	**1,004.00**
LOW PRESSURE RANGE PILOT (5-25 PSI) (LP) OPTION		
1-1/4" - 10"	LP Option	**228.40**
HIGH PRESSURE RANGE PILOT (30-300 PSI) (HP) OPTION		
1-1/4" - 10"	HP Option	**507.60**
FOR ZW209H ONLY - LOW PRESSURE RANGE PILOT AND HIGH PRESSURE RANGE PILOT (LPHP) OPTION		
1-1/4" - 10"	LPHP Option	**507.60**

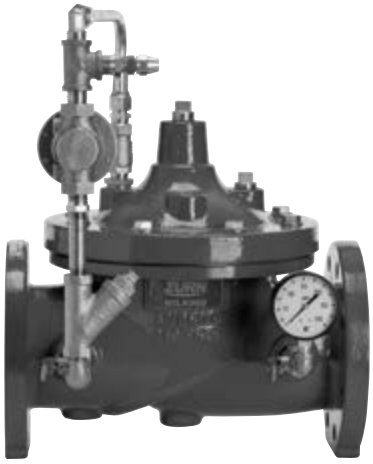
For threaded/grooved end connections and angle body pricing, use Class 150 valve pricing.

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

TYPICAL INSTALLATION



ZW207 SERIES – EXCESS PRESSURE SHUT-OFF VALVE



APPLICATIONS

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

FEATURES

- 1-1/4" - 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 STANDARDS

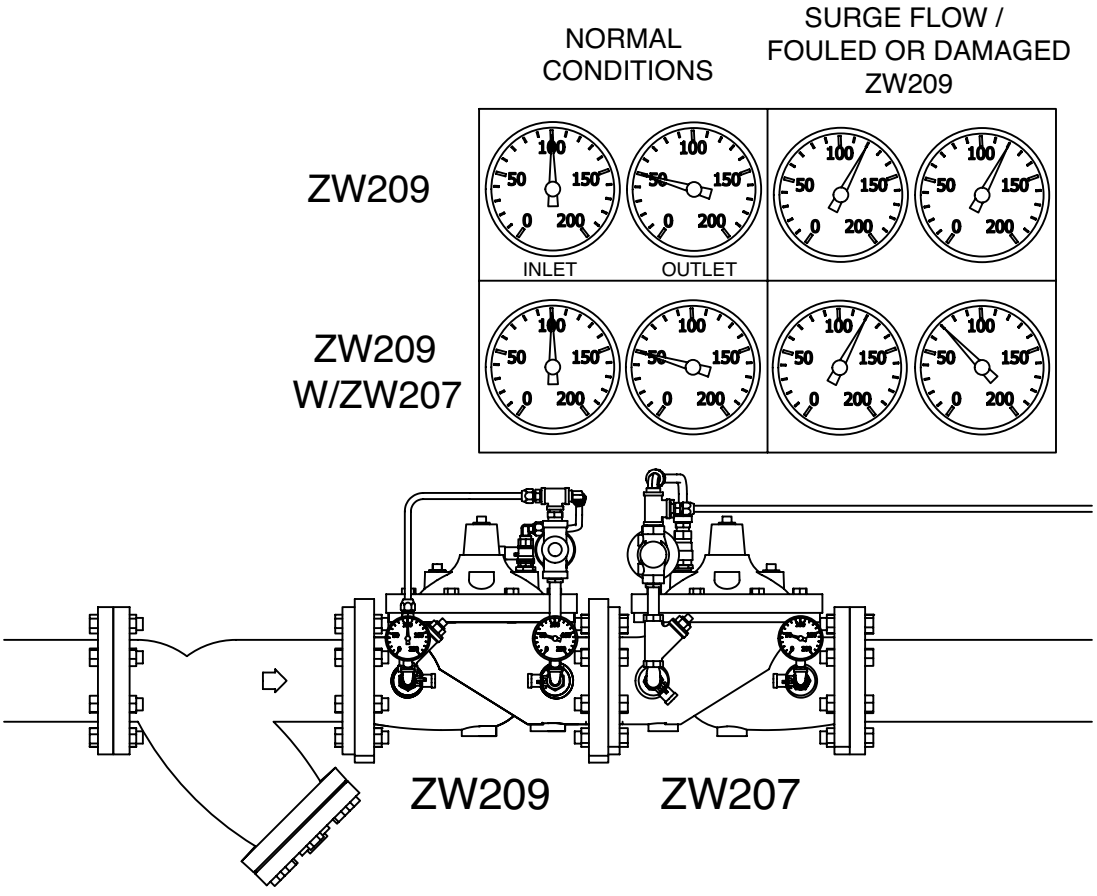
- ANSI/AWWA C530
- Certified to NSF/ANSI 61 and 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW207: EXCESS PRESSURE SHUTDOWN VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW207TH	**2,708.10**
1-1/2"	112-ZW207	**2,708.10**
2"	2-ZW207	**3,230.10**
2-1/2"	212-ZW207	**3,378.10**
3"	3-ZW207	**3,528.00**
4"	4-ZW207	**4,529.50**
6"	6-ZW207	**6,824.50**
8"	8-ZW207	**11,050.70**
10"	10-ZW207	**15,363.00**
12"	12-ZW207	**19,720.80**
14"	14-ZW207	**31,628.90**
16"	16-ZW207	**36,856.10**
ZW207Y: EXCESS PRESSURE SHUTDOWN VALVE, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW207Y	**2,895.40**
2"	2-ZW207Y	**3,424.00**
2-1/2"	212-ZW207Y	**3,590.80**
3"	3-ZW207Y	**4,014.90**
4"	4-ZW207Y	**5,291.00**
6"	6-ZW207Y	**8,174.60**
8"	8-ZW207Y	**12,675.50**
10"	10-ZW207Y	**16,987.60**

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.

TYPICAL INSTALLATION



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 STANDARDS

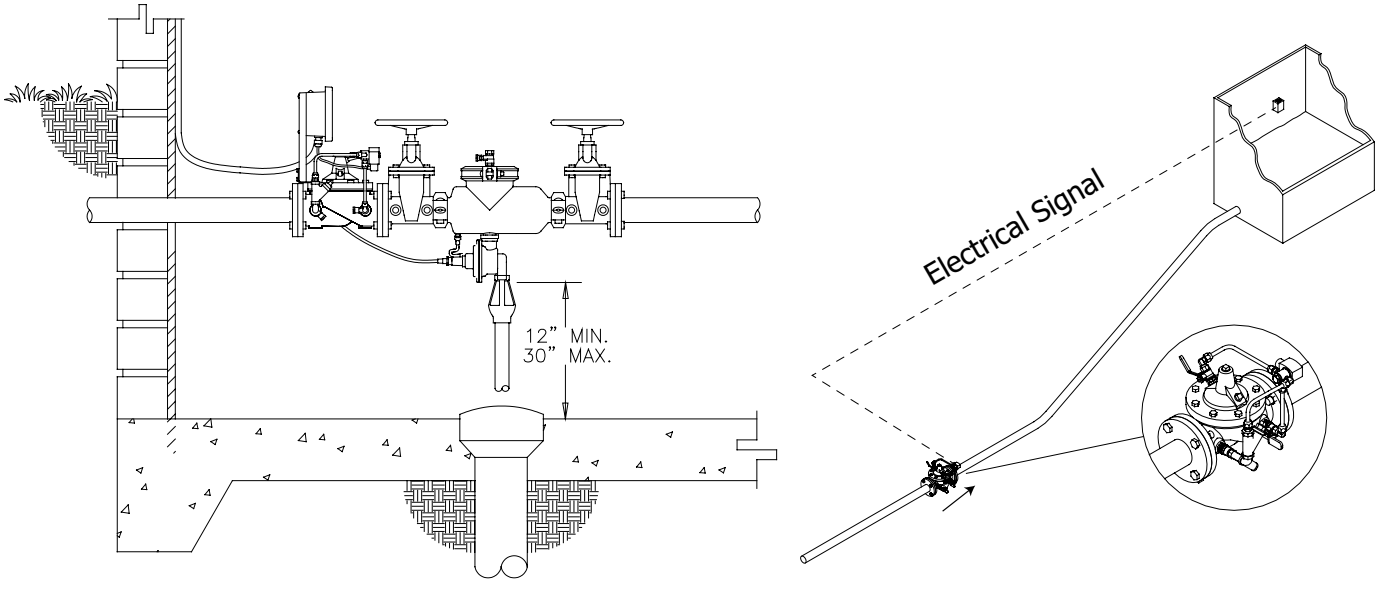
- ANSI/AWWA C530
- Certified to NSF/ANSI 61 and 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW206: SOLENOID CONTROL VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW206TH	**2,625.90**
1-1/2"	112-ZW206	**2,625.90**
2"	2-ZW206	**3,092.80**
2-1/2"	212-ZW206	**3,126.30**
3"	3-ZW206	**3,280.40**
4"	4-ZW206	**4,582.90**
6"	6-ZW206	**7,472.20**
8"	8-ZW206	**11,471.10**
10"	10-ZW206	**15,688.90**
12"	12-ZW206	**19,553.10**
14"	14-ZW206	**30,958.00**
16"	16-ZW206	**35,905.60**
ZW206: SOLENOID CONTROL VALVE, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW206Y	**2,812.90**
2"	2-ZW206Y	**3,286.80**
2-1/2"	212-ZW206Y	**3,339.00**
3"	3-ZW206Y	**3,767.60**
4"	4-ZW206Y	**5,344.30**
6"	6-ZW206Y	**8,821.90**
8"	8-ZW206Y	**13,096.10**
10"	10-ZW206Y	**17,313.60**
12"	12-ZW206Y	**20,354.00**
14"	14-ZW206Y	**33,375.90**
16"	16-ZW206Y	**37,642.30**
ZW206: OPTION		
MANUAL OPERATOR ON SOLENOID VALVE (MO) OPTION		
1-1/4" - 10"	MO Option	**149.10**

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.

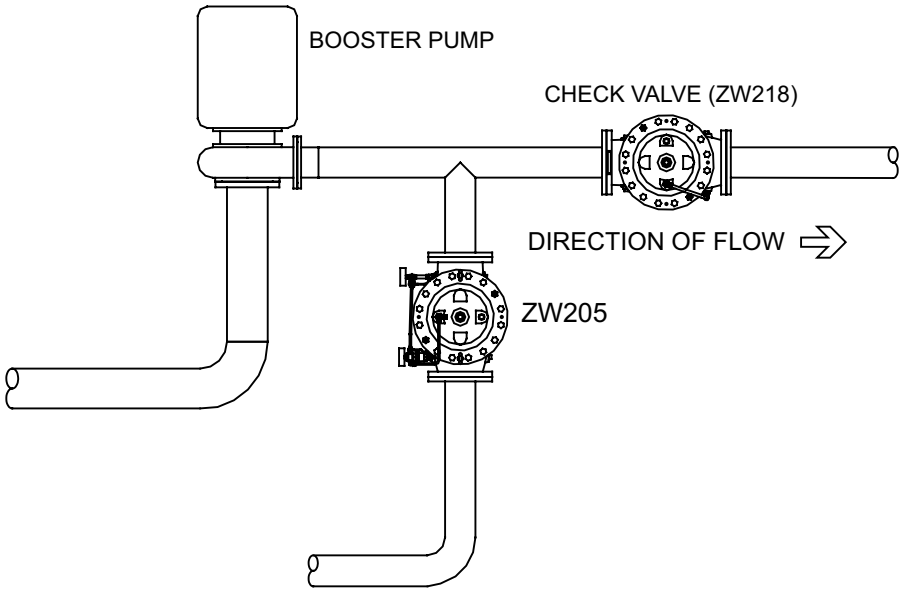
FEATURES

- 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 STANDARDS

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

TYPICAL INSTALLATION



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW205: PRESSURE RELIEF, PRESSURE SUSTAINING VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW205TH	**2,813.20**
1-1/2"	112-ZW205	**2,813.20**
2"	2-ZW205	**2,863.30**
2-1/2"	212-ZW205	**3,056.50**
3"	3-ZW205	**3,279.80**
4"	4-ZW205	**4,677.10**
6"	6-ZW205	**6,800.40**
8"	8-ZW205	**11,108.50**
10"	10-ZW205	**15,285.30**
12"	12-ZW205	**19,720.80**
14"	14-ZW205	**31,628.90**
16"	16-ZW205	**36,856.10**
ZW205Y: PRESSURE RELIEF, PRESSURE SUSTAINING VALVE, CLASS 3000, FLANGED X FLANGED		
1-1/2"	112-ZW205Y	**3,000.50**
2"	2-ZW205Y	**3,057.50**
2-1/2"	212-ZW205Y	**3,269.40**
3"	3-ZW205Y	**3,766.70**
4"	4-ZW205Y	**5,438.80**
6"	6-ZW205Y	**8,150.40**
8"	8-ZW205Y	**12,733.40**
10"	10-ZW205Y	**16,910.00**
12"	12-ZW205Y	**20,521.80**
14"	14-ZW205Y	**34,046.70**
16"	16-ZW205Y	**38,592.70**
ZW205: OPTIONS		
CLOSING SPEED CONTROL (L) OPTION (STANDARD ON MODEL ZW205 4" AND SMALLER)		
6" - 10"	L Option	**151.70**
HIGH PRESSURE RANGE PILOT (150-300 PSI) (HP) OPTION		
1-1/4" - 10"	HP Option	**111.20**
LOW PRESSURE RANGE PILOT (30-90 PSI) (LP) OPTION		
1-1/4" - 10"	LP Option	**No Charge**
LOW PRESSURE RANGE PILOT (10-35 PSI) (LP2) OPTION		
1-1/4" - 10"	LP2 Option	**No Charge**
LOW PRESSURE RANGE PILOT (5-15 PSI) (LP3) OPTION		
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

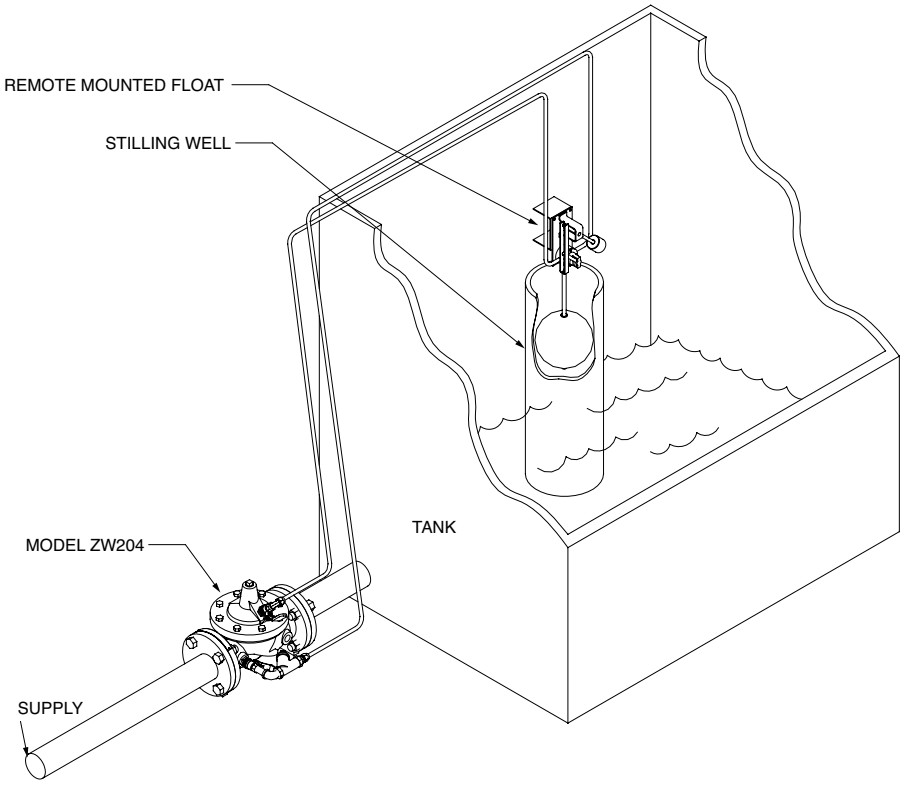
APPLICATIONS

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.

APPROVALS AND APPLICABLE STANDARDS

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

TYPICAL INSTALLATION



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW204: NON-MODULATING FLOAT VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW204TH	**1,991.10**
1-1/2"	112-ZW204	**1,991.10**
2"	2-ZW204	**2,207.50**
2-1/2"	212-ZW204	**2,385.30**
3"	3-ZW204	**2,605.80**
4"	4-ZW204	**3,732.60**
6"	6-ZW204	**5,623.30**
8"	8-ZW204	**10,675.80**
10"	10-ZW204	**15,420.90**
12"	12-ZW204	**19,748.80**
14"	14-ZW204	**31,349.30**
16"	16-ZW204	**36,380.90**
ZW204Y: NON-MODULATING FLOAT VALVE, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW204Y	**2,178.40**
2"	2-ZW204Y	**2,401.50**
2-1/2"	212-ZW204Y	**2,598.30**
3"	3-ZW204Y	**3,093.00**
4"	4-ZW204Y	**4,494.00**
6"	6-ZW204Y	**6,973.20**
8"	8-ZW204Y	**12,300.70**
10"	10-ZW204Y	**17,045.40**
12"	12-ZW204Y	**20,549.60**
14"	14-ZW204Y	**33,767.20**
16"	16-ZW204Y	**38,117.60**
ZW204: OPTIONS		
VALVE MOUNTED FLOAT (VM) OPTION		
1-1/4" - 10"	VM Option	**573.80**
ROD EXTENSION (E.G. 4-ZW204R1, OR IF PURCHASED AS STANDALONE PRODUCT, PV-FNM-R1)		
1-1/4" - 10"	R1 Option, 1' Length	**151.20**
1-1/4" - 10"	R2 Option, 2' Length	**169.40**
1-1/4" - 10"	R3 Option, 3' Length	**187.60**

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 STANDARDS

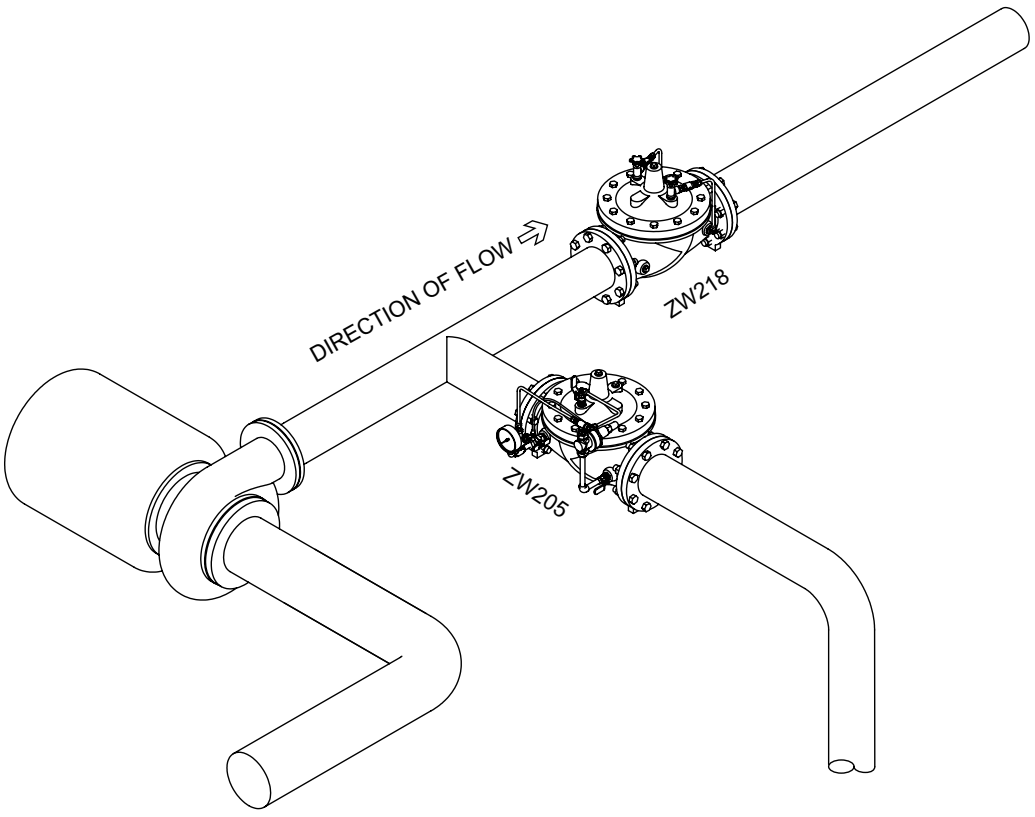
- ANSI/AWWA C530
- Certified to NSF/ANSI 61 and 372

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW218: CHECK VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW218TH	**2,337.50**
1-1/2"	112-ZW218	**2,337.50**
2"	2-ZW218	**2,750.60**
2-1/2"	212-ZW218	**2,880.80**
3"	3-ZW218	**2,947.20**
4"	4-ZW218	**3,755.80**
6"	6-ZW218	**5,867.70**
8"	8-ZW218	**9,814.70**
10"	10-ZW218	**13,910.90**
12"	12-ZW218	**18,966.10**
14"	14-ZW218	**30,566.60**
16"	16-ZW218	**35,486.40**
ZW218Y: CHECK VALVE, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW218Y	**2,524.50**
2"	2-ZW218Y	**2,944.70**
2-1/2"	212-ZW218Y	**3,093.60**
3"	3-ZW218Y	**3,434.40**
4"	4-ZW218Y	**4,517.50**
6"	6-ZW218Y	**7,217.70**
8"	8-ZW218Y	**11,439.30**
10"	10-ZW218Y	**15,535.80**

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



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.

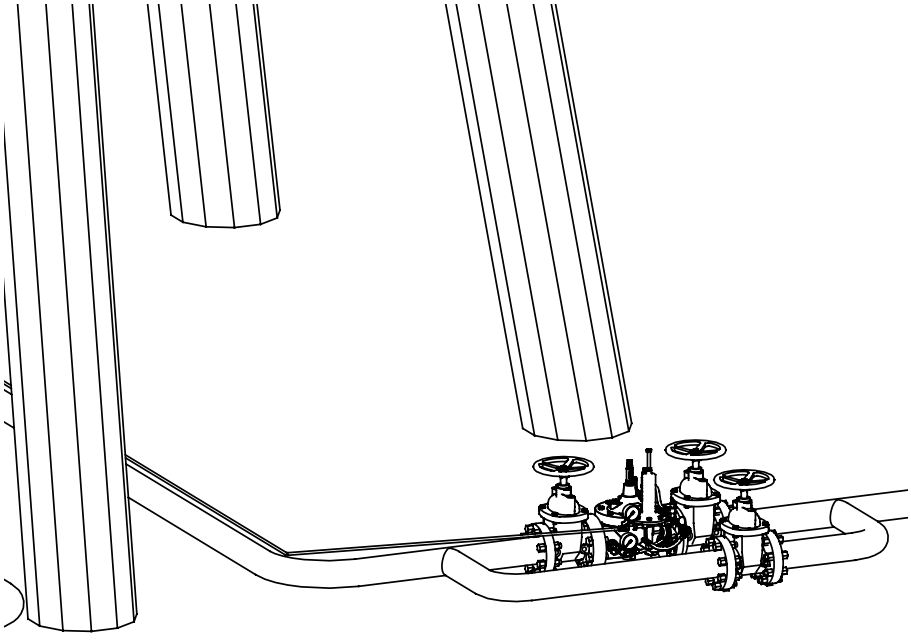
FEATURES

- 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 STANDARDS

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

TYPICAL INSTALLATION



SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW221: ONE WAY ALTITUDE VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW221TH	**3,354.40**
1-1/2"	112-ZW221	**3,354.40**
2"	2-ZW221	**4,654.20**
2-1/2"	212-ZW221	**5,464.90**
3"	3-ZW221	**5,534.70**
4"	4-ZW221	**6,541.00**
6"	6-ZW221	**8,092.50**
8"	8-ZW221	**11,642.60**
10"	10-ZW221	**12,844.50**
12"	12-ZW221	**19,525.20**
14"	14-ZW221	**29,616.10**
16"	16-ZW221	**34,787.50**
ZW221Y: ONE WAY ALTITUDE VALVE, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW221Y	**3,541.60**
2"	2-ZW221Y	**4,848.20**
2-1/2"	212-ZW221Y	**5,677.60**
3"	3-ZW221Y	**6,021.90**
4"	4-ZW221Y	**7,302.50**
6"	6-ZW221Y	**9,442.30**
8"	8-ZW221Y	**13,267.30**
10"	10-ZW221Y	**14,469.20**
12"	12-ZW221Y	**20,326.10**
14"	14-ZW221Y	**32,034.20**
16"	16-ZW221Y	**36,524.30**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW222: TWO WAY ALTITUDE VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW222TH	**3,564.10**
1-1/2"	112-ZW222	**3,564.10**
2"	2-ZW222	**4,863.90**
2-1/2"	212-ZW222	**5,674.50**
3"	3-ZW222	**5,744.30**
4"	4-ZW222	**6,750.70**
6"	6-ZW222	**8,302.10**
8"	8-ZW222	**11,838.20**
10"	10-ZW222	**12,984.20**
12"	12-ZW222	**19,623.00**
14"	14-ZW222	**29,728.00**
16"	16-ZW222	**34,913.30**
ZW222Y: TWO WAY ALTITUDE VALVE, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW222Y	**3,751.40**
2"	2-ZW222Y	**5,057.90**
2-1/2"	212-ZW222Y	**5,887.20**
3"	3-ZW222Y	**6,231.70**
4"	4-ZW222Y	**7,512.20**
6"	6-ZW222Y	**9,651.90**
8"	8-ZW222Y	**13,463.00**
10"	10-ZW222Y	**14,608.80**
12"	12-ZW222Y	**20,423.80**
14"	14-ZW222Y	**32,145.90**
16"	16-ZW222Y	**36,650.00**

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.

ZW209FP SERIES – FIRE PROTECTION PRESSURE REDUCING VALVE



APPLICATIONS

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

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, wye strainers, and epoxy coating come standard

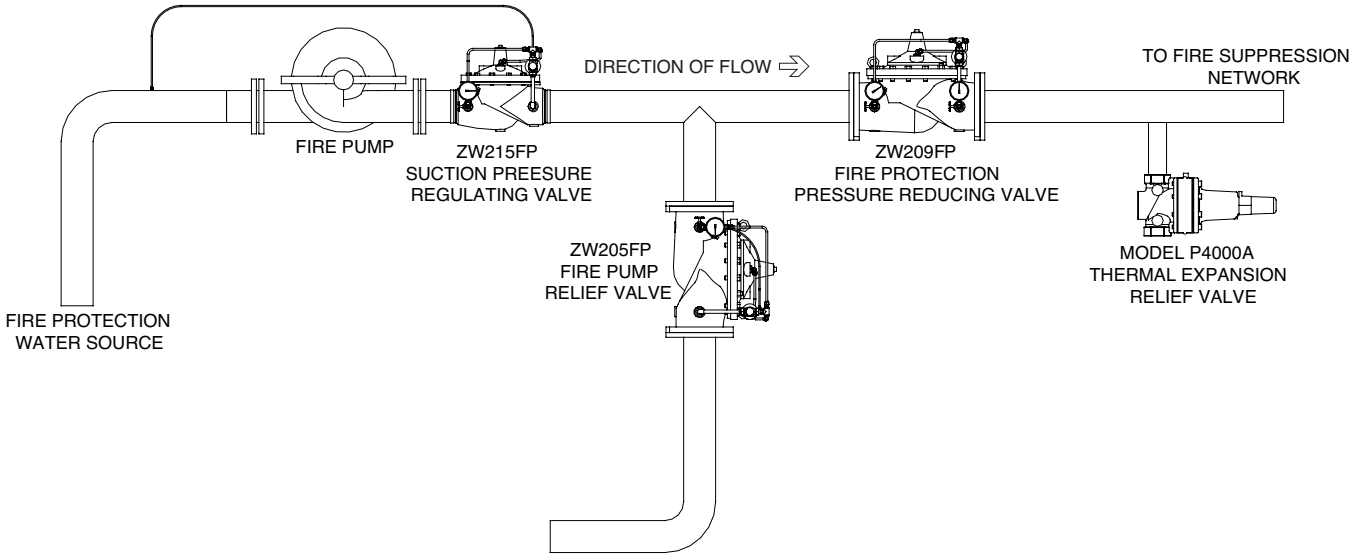
APPROVALS AND APPLICABLE STANDARDS

- UL and C-UL Listed

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW209FP: FIRE PROTECTION PRESSURE REDUCING VALVE, CLASS 300, FLANGED X FLANGED		
1-1/2"	112-ZW209FPY	**2,668.90**
2"	2-ZW209FPY	**2,989.10**
2-1/2"	212-ZW209FPY	**3,659.40**
3"	3-ZW209FPY	**3,831.60**
4"	4-ZW209FPY	**5,204.70**
6"	6-ZW209FPY	**6,930.40**
8"	8-ZW209FPY	**10,675.80**
10"	10-ZW209FPY	**16,755.30**
ZW209FPX: FIRE PROTECTION PRESSURE REDUCING VALVE, CLASS 150, FLANGED X FLANGED		
1-1/4"	114-ZW209FPTH	**2,491.20**
1-1/2"	112-ZW209FPX	**2,491.20**
2"	2-ZW209FPX	**2,787.50**
2-1/2"	212-ZW209FPX	**3,146.50**
3"	3-ZW209FPX	**3,377.90**
4"	4-ZW209FPX	**4,471.90**
6"	6-ZW209FPX	**6,601.40**
8"	8-ZW209FPX	**10,335.10**
10"	10-ZW209FPX	**15,806.30**

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

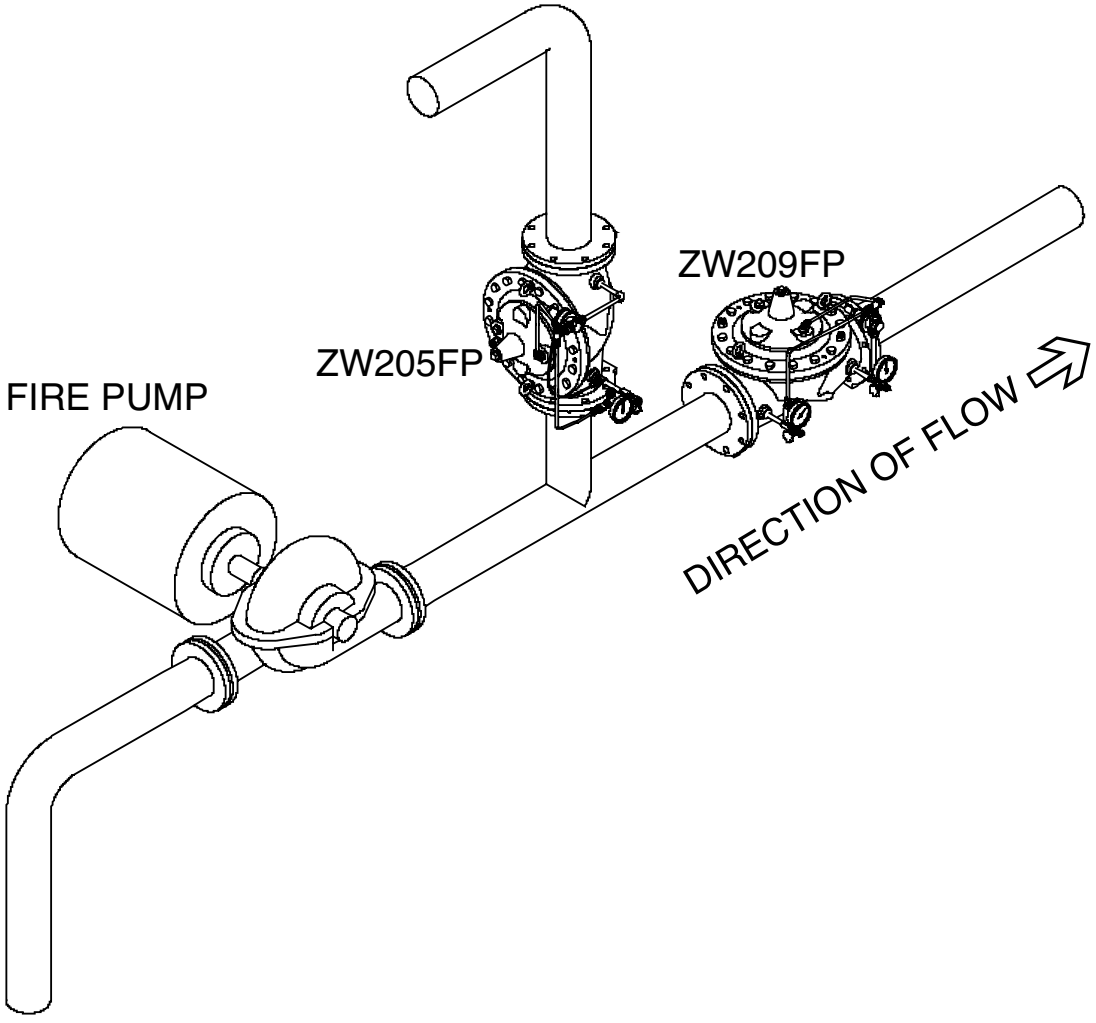
APPROVALS AND APPLICABLE STANDARDS

- UL Listed, ULC Listed, and FM® Approved

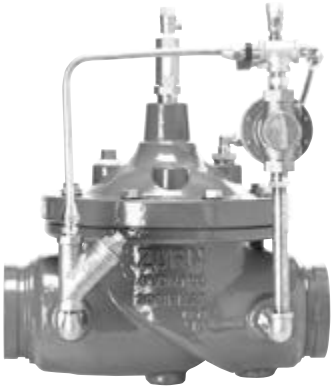
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW205FP: FIRE PUMP RELIEF VALVE, CLASS 150, FLANGED X FLANGED		
2"	2-ZW205FP	**2,861.90**
2-1/2"	212-ZW205FP	**3,499.50**
3"	3-ZW205FP	**3,692.40**
4"	4-ZW205FP	**5,071.00**
6"	6-ZW205FP	**6,850.50**
8"	8-ZW205FP	**10,824.30**
10"	10-ZW205FP	**15,420.90**
ZW205FPY: FIRE PUMP RELIEF VALVE, CLASS 300, FLANGED X FLANGED		
2"	2-ZW205FPY	**3,084.00**
2-1/2"	212-ZW205FPY	**3,677.30**
3"	3-ZW205FPY	**3,884.90**
4"	4-ZW205FPY	**5,278.60**
6"	6-ZW205FPY	**6,998.60**
8"	8-ZW205FPY	**11,169.20**
10"	10-ZW205FPY	**16,369.90**

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

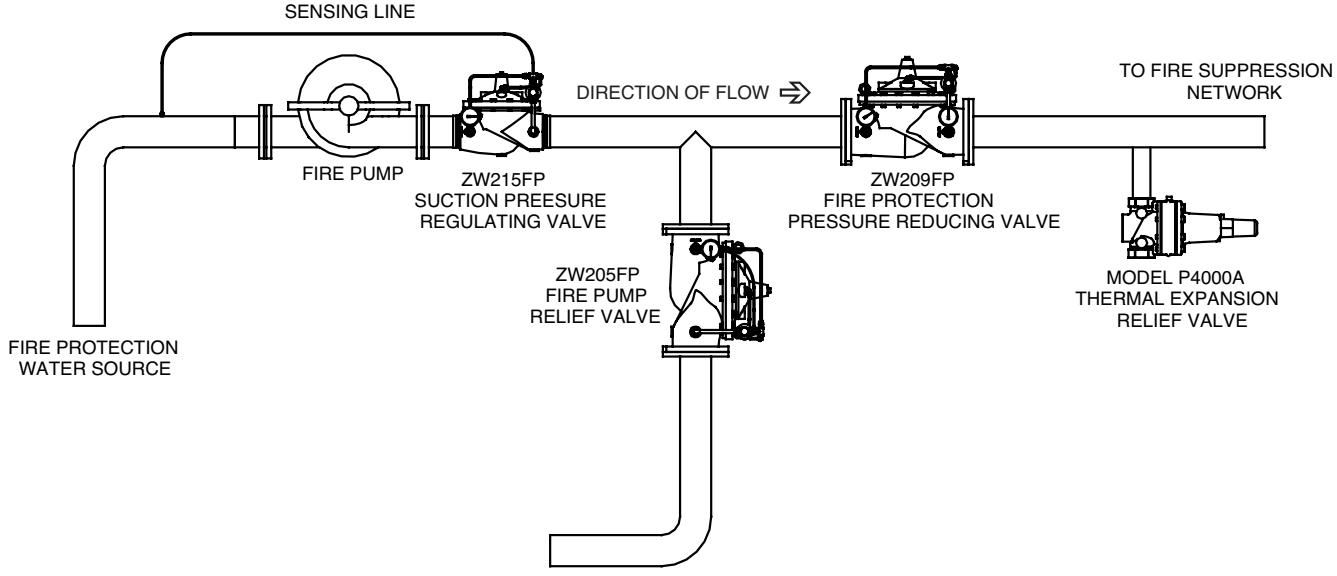
APPROVALS AND APPLICABLE STANDARDS

- FM® Approved

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
ZW215FP: FIRE PUMP SUCTION CONTROL VALVE, CLASS 150, FLANGED X FLANGED		
2"	2-ZW215FP	**2,919.50**
2-1/2"	212-ZW215FP	**3,557.10**
3"	3-ZW215FP	**3,749.90**
4"	4-ZW215FP	**5,128.70**
6"	6-ZW215FP	**6,908.00**
8"	8-ZW215FP	**10,881.90**
10"	10-ZW215FP	**15,478.50**
ZW215FPY: FIRE PUMP SUCTION CONTROL VALVE, CLASS 300, FLANGED X FLANGED		
2"	2-ZW215FPY	**2,460.10**
2-1/2"	212-ZW215FPY	**3,720.60**
3"	3-ZW215FPY	**3,928.00**
4"	4-ZW215FPY	**5,322.00**
6"	6-ZW215FPY	**7,041.90**
8"	8-ZW215FPY	**11,212.30**
10"	10-ZW215FPY	**16,412.90**

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.

		INSTALLED ON VALVE		PURCHASED INDIVIDUALLY	
SIZE	DESCRIPTION, INLET X OUTLET CONNECTIONS, OPTIONS	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	**(195.10)**	–	–
4"	Reduced Port Body (4" body with 3" internals)	R Suffix	**(809.00)**	–	–
6"	Reduced Port Body (6" body with 4" internals)	R Suffix	**(1,969.80)**	–	–
8"	Reduced Port Body (8" body with 6" internals)	R Suffix	**(3,594.20)**	–	–
10"	Reduced Port Body (10" body with 8" internals)	R Suffix	**(4,230.80)**	–	–
1-1/4" - 16"	Check Valve with Isolation Valve	C Option	**272.80**	–	–
1-1/4" - 16"	Atmospheric Drain	F Option	**No Charge**	–	–
1-1/4" - 16"	Liquid Filled Gauges	GL Option	**113.10**	–	–
1-1/4" - 16"	Pressure Sustaining Pilot	H Option	**530.20**	–	–
1-1/4" - 16"	Closing Speed Control	L Option	**151.70**	–	–
1-1/4" - 16"	Opening Speed Control	O Option	**151.70**	–	–
1-1/4" - 16"	Pilotry on Reverse Side	RV Option	**No Charge**	–	–
1-1/4" - 16"	Stainless Steel Tubing and Flare Fittings	ST Option	**631.10**	–	–
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	**623.90**	–	–
3"	Viton Rubber Internals, 180 °F, Diaphragm, Seal Ring, O-rings, main valve and pilot	V Option	**913.20**	–	–
4"	Viton Rubber Internals, 180 °F, Diaphragm, Seal Ring, O-rings, main valve and pilot	V Option	**1,220.90**	–	–
1-1/4" - 2-1/2"	Position Indicator (ZPI)	Z Option	**251.90**	114-212-ZPI	**353.30**
3"	Position Indicator (ZPI)	Z Option	**352.50**	3-ZPI	**555.20**
4"	Position Indicator (ZPI)	Z Option	**352.50**	4-ZPI	**555.20**
6"	Position Indicator (ZPI)	Z Option	**322.90**	6-ZPI	**465.30**
8" - 10"	Position Indicator (ZPI)	Z Option	**551.50**	8-10-ZPI	**868.70**
12" - 16"	Position Indicator (ZPI)	Z Option	**427.30**	12-16-ZPI	**716.40**

AUTOMATIC CONTROL VALVE OPTIONS AND ACCESSORIES

See main valve product specification sheets for details and available options.

		INSTALLED ON VALVE		PURCHASED INDIVIDUALLY	
SIZE	DESCRIPTION, INLET X OUTLET CONNECTIONS, OPTIONS	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	**46.50**
1-1/4" - 4"	Pressure Gauge, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT	–	–	2004-25-300	**97.10**
6" - 16"	Pressure Gauge, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT	–	–	2010-25-300	**118.00**
1-1/4" - 10"	Pressure Gauge, UL/FM Listed, 3 1/2" Dial, 0 - 300psi, 1/4" MNPT	–	–	2005-25UL	**311.10**
1-1/4" - 6"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/8" MNPT	–	–	2006-25LBP-300	**211.40**
1-1/4" - 16"	Pressure Gauge, Liquid Filled, 2-1/2" Dial, 0 - 300psi, 1/4" MNPT	–	–	2004-25L-300	**364.50**
1-1/4" - 10"	Pilot ZW209 Pressure Reducing, 15-150psi, 1/2" FNPT	–	–	12-NR3XLHRSCDULU	**157.00**
1-1/4" - 16"	Pilot ZW209 Pressure Reducing, 15-150psi, 3/8" FNPT	–	–	38-PRXL	**251.60**
1-1/4" - 6"	Pilot ZW209HP Pressure Reducing, 30-300psi, 3/8" FNPT	–	–	38-PV-PRD-300	**338.90**
8" - 16"	Pilot ZW209HP Pressure Reducing, 30-300psi, 1/2" FNPT	–	–	12-PV-PRD-300	**660.10**
1-1/4" - 6"	Pilot ZW209FP Pressure Reducing, 50-175psi, 3/8" FNPT	–	–	38-PV-PRD-175	**368.40**
8" - 10"	Pilot ZW209FP Pressure Reducing, 50-175psi, 1/2" FNPT	–	–	12-PV-PRD-175	**491.10**
1-1/4" - 16"	Pilot ZW205/205FP Relief Valve, 50-200psi, 1/2" FNPT	–	–	12-PV-RLF-200	**613.50**
1-1/4" - 16"	Pilot ZW205/205FP Relief Valve, 150-300psi, 1/2" FNPT	–	–	12-PV-RLF-300	**516.90**
1-1/4" - 16"	Pilot ZW204 Float Valve, 1/8" FNPT	–	–	PV-FNM	**966.40**
1-1/4" - 16"	Pilot ZW206 Solenoid Valve, 3-Way NO or NC and 24VAC or 120VAC	–	–	PV-SOL3-XX	**416.30**
1-1/4" - 16"	Pilot ZW206 Solenoid Valve, 3-Way NO or NC and 24VAC or 120VAC with Manual Operator	–	–	PV-SOL3-XXM	**565.50**

NOTES

ZW0118

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.

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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

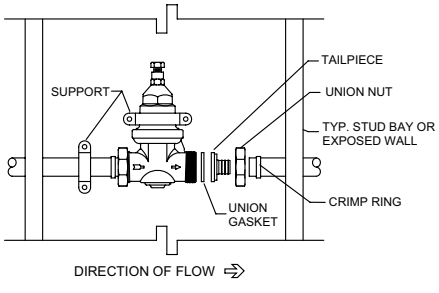
APPROVALS AND APPLICABLE SPECIFICATIONS

- 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

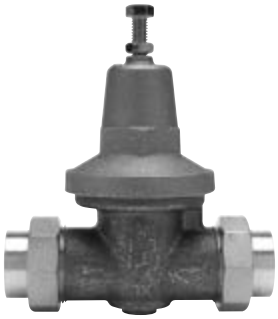


For Installation Drawing Please See Page Number 82

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
NR3XL: FNPT UNION X FNPT		
1/2"	12-NR3XL	**153.60**
3/4"	34-NR3XL	**154.50**
1"	1-NR3XL	**201.20**
1-1/4"	114-NR3XL	**495.30**
1-1/2"	112-NR3XL	**757.60**
2"	2-NR3XL	**926.00**
NR3XLDU: DOUBLE UNION FNPT		
1/2"	12-NR3XLDU	**164.00**
3/4"	34-NR3XLDU	**166.90**
1"	1-NR3XLDU	**215.70**
1-1/4"	114-NR3XLDU	**556.00**
1-1/2"	112-NR3XLDU	**862.50**
2"	2-NR3XLDU	**1,068.80**
NR3XLDULU: FNPT X FNPT, LESS UNION NUT & TAILPIECE		
1/2"	12-NR3XLDULU	**140.50**
3/4"	34-NR3XLDULU	**142.00**
1"	1-NR3XLDULU	**184.80**
1-1/4"	114-NR3XLDULU	**440.60**
1-1/2"	112-NR3XLDULU	**655.00**
2"	2-NR3XLDULU	**785.20**
NR3XLC: FEMALE CU SWT UNION X FNPT		
1/2"	12-NR3XLC	**154.80**
3/4"	34-NR3XLC	**155.30**
1"	1-NR3XLC	**200.30**
1-1/4"	114-NR3XLC	**495.60**
1-1/2"	112-NR3XLC	**776.80**
2"	2-NR3XLC	**1,052.10**
NR3XLDUC: DOUBLE UNION FEMALE CU SWT		
1/2"	12-NR3XLDUC	**166.40**
3/4"	34-NR3XLDUC	**166.90**
1"	1-NR3XLDUC	**215.30**
1-1/4"	114-NR3XLDUC	**556.70**
1-1/2"	112-NR3XLDUC	**899.60**
2"	2-NR3XLDUC	**1,227.90**
NR3XLCPVC: CPVC UNION X FNPT		
3/4"	34-NR3XLCPVC	**155.30**
1"	1-NR3XLCPVC	**201.20**
NR3XLDUCPVC: DOUBLE UNION CPVC		
3/4"	34-NR3XLDUCPVC	**194.70**
1"	1-NR3XLDUCPVC	**237.80**
NR3XLDUCCPVC: FEMALE CU SWT UNION X CPVC UNION		
3/4"	34-NR3XLDUCCPVC	**194.70**
1"	1-NR3XLDUCCPVC	**237.80**
NR3XLPEX: PEX UNION X FNPT		
3/4"	34-NR3XLPEX	**155.30**
1"	1-NR3XLPEX	**219.30**
NR3XLF1960: EXPANSION PEX UNION X FNPT		
3/4"	34-NR3XLF1960	**155.30**
1"	1-NR3XLF1960	**219.30**
NR3XLDUPEX: DOUBLE UNION PEX		
3/4"	34-NR3XLDUPEX	**167.10**
1"	1-NR3XLDUPEX	**237.80**
NR3XLDUPEXF1960: DOUBLE UNION EXPANSION PEX		
3/4"	34-NR3XLDUPEXF1960	**167.10**
1"	1-NR3XLDUPEXF1960	**237.80**
NR3XLDUCPEX: FEMALE CU SWT UNION X PEX UNION		
3/4"	34-NR3XLDUCPEX	**167.10**
1"	1-NR3XLDUCPEX	**226.50**
NR3XLDM: DOUBLE MALE METER THD		
3/4"	34-NR3XLDM	**175.60**
1"	1-NR3XLDM	**237.60**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
NR3XLHRSCDUBPK: BY-PASS KIT FOR 500FCBP, HRSC OPTION, DOUBLE UNION FNPT, STREET ELBOWS		
3/4"	34-NR3XLHRSCDUBPK	**325.70**
NR3XLDULUPF: WITH INTEGRAL Z-BITE™ PUSH-TYPE SOLDERLESS CONNECTIONS		
1/2"	12-NR3XLDULUPF	**171.20**
3/4"	34-NR3XLDULUPF	**174.10**
1"	1-NR3XLDULUPF	**242.00**
NR3XLDULUPR: WITH INTEGRAL Z-PRESS™ PRESS-TYPE SOLDERLESS CONNECTIONS		
1/2"	12-NR3XLDULUPR	**185.30**
3/4"	34-NR3XLDULUPR	**175.70**
1"	1-NR3XLDULUPR	**239.70**
1-1/4"	114-NR3XLDULUPR	**536.70**
1-1/2"	112-NR3XLDULUPR	**779.40**
2"	2-NR3XLDULUPR	**999.90**
NR3XLDUPF: WITH DOUBLE UNION Z-BITE PUSH-TYPE SOLDERLESS CONNECTIONS		
1/2"	12-NR3XLDUPF	**178.20**
3/4"	34-NR3XLDUPF	**193.80**
1"	1-NR3XLDUPF	**268.50**
NR3XLDUPR: WITH DOUBLE UNION Z-PRESS PRESS-TYPE SOLDERLESS CONNECTIONS		
1/2"	12-NR3XLDUPR	**185.30**
3/4"	34-NR3XLDUPR	**188.30**
1"	1-NR3XLDUPR	**250.50**
1-1/4"	114-NR3XLDUPR	**545.20**
1-1/2"	112-NR3XLDUPR	**810.40**
2"	2-NR3XLDUPR	**1,059.90**
OPTIONS AND LIST PRICE ADDERS:		
PLUG (P) OPTION: TAPPED AND PLUGGED (E.G. 34-NR3P, 2-NR3XLP)		
1/2" - 2"		**19.90**
GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE		
1/2" - 2"		**34.90**
SEALED CAGE (SC) OPTION WITH SS ADJ SCREW. FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 34-NR3XLSC)		
1/2"		**14.10**
3/4"		**15.30**
1"		**18.60**
1-1/4"		**34.90**
1-1/2"		**53.00**
2"		**86.40**
HIGH RANGE / SEALED CAGE (HRSC) OPTION WITH SS ADJ SCREW: 15-150PSI, SET TO 50 PSI (E.G. NR3XLHRSC)		
1/2"		**24.10**
3/4"		**24.70**
1"		**25.60**
1-1/4"		**60.80**
EXPANSION CONTROL (EC) OPTION: 100 PSI RELIEF VALVE FOR THERMAL EXPANSION CONTROL (E.G. 34-NR3EXLC)		
1/2" - 1"		**60.10**
NR3XL SERIES SPACERS		
FNPT X FNPT, NR3XL SERIES SPACER KIT		
3/4"	SPK34-NR3	**55.90**
1-1/4"	SPK114-NR3	**101.60**
1-1/2"	SPK112-NR3	**188.50**
2"	SPK2-NR3	**252.80**
FEMALE CU SWT X FEMALE CU SWT, NR3XL SERIES SPACER KIT		
3/4"	SPK34-NR3C	**56.10**
1-1/4"	SPK114-NR3C	**102.00**
1-1/2"	SPK112-NR3C	**179.50**
2"	SPK2-NR3C	**365.80**
CPVC X CPVC, NR3XL SERIES SPACER KIT		
3/4"	SPK34-NR3CPVC	**51.20**

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

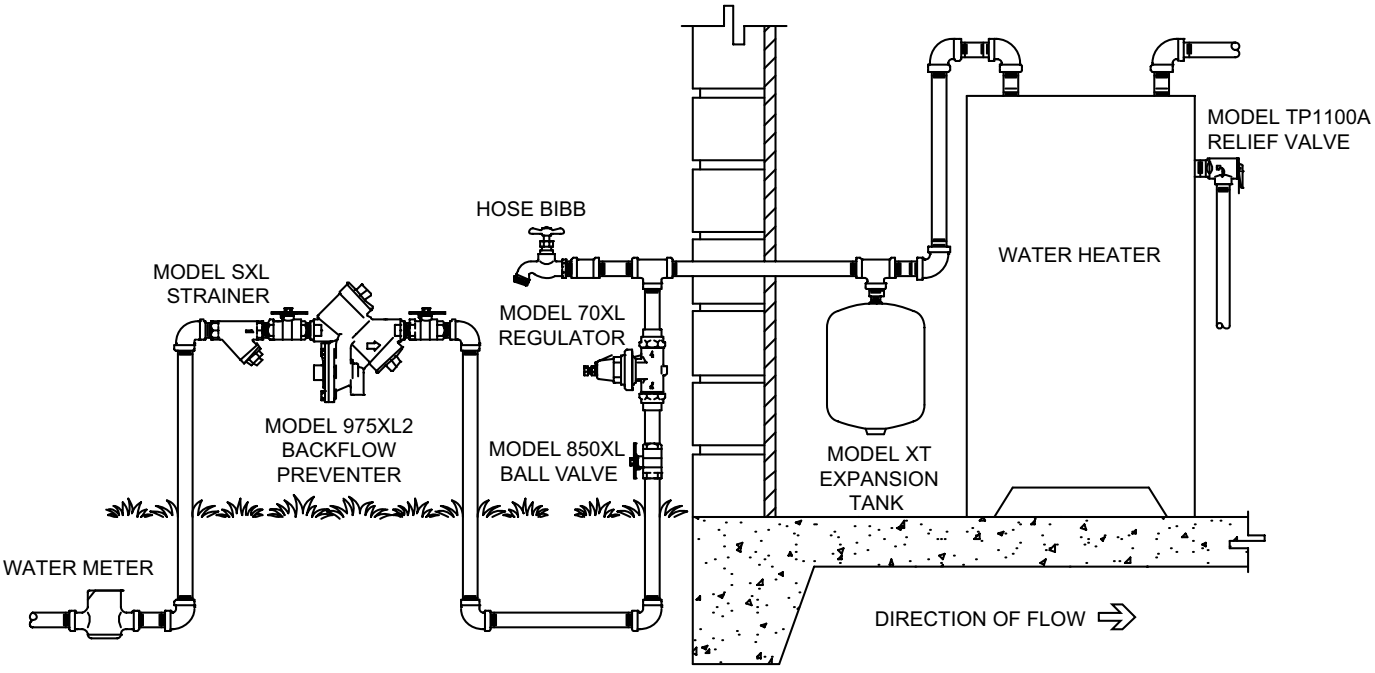
ACCESSORIES

- Special plastic spacer nipple for use with 70XL series double union regulators (Model 70XLDUSPC)
- Thermal expansion tank (Model XT)

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
70XL: FNPT UNION X FNPT		
3/4"	34-70XL	**198.30**
1"	1-70XL	**275.50**
70XLDU: DOUBLE UNION FNPT		
3/4"	34-70XLDU	**231.20**
1"	1-70XLDU	**303.80**
70XLDULU: DOUBLE UNION, LESS UNION NUT & TAILPIECE		
3/4"	34-70XLDULU	**189.70**
1"	1-70XLDULU	**259.60**
70XLC: FEMALE CU SWT UNION X FNPT		
3/4"	34-70XLC	**198.30**
1"	1-70XLC	**275.10**
70XLDUC: DOUBLE UNION FEMALE CU SWT		
3/4"	34-70XLDUC	**231.20**
1"	1-70XLDUC	**302.20**
70XLCPVC: CPVC UNION X FNPT		
3/4"	34-70XLCPVC	**198.30**
1"	1-70XLCPVC	**275.50**
70XLPEX: PEX UNION X FNPT		
3/4"	34-70XLPEX	**198.30**
1"	1-70XLPEX	**275.50**
70XLDUCPVC: DOUBLE UNION CPVC		
3/4"	34-70XLDUCPVC	**231.20**
1"	1-70XLDUCPVC	**303.80**
70XLDUPEX: DOUBLE UNION PEX		
3/4"	34-70XLDUPEX	**231.20**
1"	1-70XLDUPEX	**302.20**
70XLDM: DOUBLE MALE METER THREADS		
3/4"	34-70XLDM	**223.70**
70XLDUPF: WITH DOUBLE UNION Z-BITE PUSH-TYPE SOLDERLESS CONNECTIONS		
3/4"	34-70XLDUPF	**241.20**
1"	1-70XLDUPF	**343.20**
70XLDUPR: WITH DOUBLE UNION Z-PRESS PRESS-TYPE SOLDERLESS CONNECTIONS		
3/4"	34-70XLDUPR	**235.90**
1"	1-70XLDUPR	**325.10**

OPTIONS AND LIST PRICE ADDERS:		
PLUG (P) OPTION: TAPPED AND PLUGGED (E.G. 34-70XLP)		
3/4" - 1"		**20.90**
GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE		
3/4" - 1"		**34.90**
SEALED CAGE (SC) OPTION WITH SS ADJ SCREW. FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 34-70XLSC)		
3/4"		**15.10**
1"		**18.60**
70XL SERIES SPACERS		
FNPT X FNPT, 70XL SERIES SPACER KIT		
3/4"	SPK34-70	**36.90**
1"	SPK1-70	**50.80**
FEMALE CU SWT X FEMALE CU SWT, 70XL SERIES SPACER KIT		
3/4"	SPK34-70C	**37.10**
1"	SPK1-70C	**51.40**
MALE CU SWT X MALE CU SWT, 70XL SERIES SPACER KIT		
1"	SPK1-70CM	**82.70**
FEMALE CU SWT X MALE CU SWT, 70XL SERIES SPACER KIT		
1"	SPK1-70CXCM	**64.80**
SPACER ONLY, 70XL SERIES		
3/4"	34-70DUSPC	**25.10**
1"	1-70DUSPC	**33.90**

TYPICAL INSTALLATION



For additional product information, please visit www.zurn.com.

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.
500XL: FNPT UNION X FNPT		
1/2"	12-500XL	**301.50**
3/4"	34-500XL	**303.90**
1"	1-500XL	**400.90**
1-1/4"	114-500XL	**804.60**
1-1/2"	112-500XL	**1,279.70**
2"	2-500XL	**1,502.30**
500XL: FNPT X FNPT		
2-1/2"	212-500XL	**2,641.80**
3"	3-500XL	**3,388.80**
500XLC: FEMALE CU SWT UNION X FNPT		
1/2"	12-500XLC	**304.50**
3/4"	34-500XLC	**307.10**
1"	1-500XLC	**405.00**
1-1/4"	114-500XLC	**812.40**
1-1/2"	112-500XLC	**1,292.70**
2"	2-500XLC	**1,517.60**
500XLCPVC: CPVC UNION X FNPT		
3/4"	34-500XLCPVC	**307.10**
1"	1-500XLCPVC	**405.00**

500XLYSBR SERIES – PRESSURE REDUCING VALVE

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
500XLYSBR: FNPT X FNPT		
1/2"	12-500XLYSBR	**363.20**
3/4"	34-500XLYSBR	**394.20**
1"	1-500XLYSBR	**506.70**
1-1/4"	114-500XLYSBR	**959.20**
1-1/2"	112-500XLYSBR	**1,490.20**
2"	2-500XLYSBR	**1,810.40**
2-1/2"	212-500XLYSBR	**3,242.40**
3"	3-500XLYSBR	**4,320.80**

See 500XL for Options and List Price adders.

510XL SERIES – OPTION FOR 500XL

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
510XL: FNPT UNION X FNPT (BUILT-IN BY-PASS 1/2" - 2", SIZES 2-1/2" & 3" LESS UNION). 400 PSI MAX, SPRING RANGE 75-125 PSI. SET TO 85 PSI, 2-1/2" - 3" FIELD SET.		
1/2"	12-510XL	**322.80**
3/4"	34-510XL	**325.20**
1"	1-510XL	**429.10**
1-1/4"	114-510XL	**860.70**
1-1/2"	112-510XL	**1,369.20**
2"	2-510XL	**1,607.50**
2-1/2"	212-510XL	**2,826.60**
3"	3-510XL	**3,625.90**
510XLC: FEMALE CU SWT UNION X FNPT		
1/2"	12-510XLC	**325.80**
3/4"	34-510XLC	**328.30**
1"	1-510XLC	**433.20**
1-1/4"	114-510XLC	**868.80**
1-1/2"	112-510XLC	**1,382.30**
2"	2-510XLC	**1,622.70**
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.		
1/2"	12-510XLYSBR	**425.40**
3/4"	34-510XLYSBR	**454.10**
1"	1-510XLYSBR	**613.60**
1-1/4"	114-510XLYSBR	**1,061.80**
1-1/2"	112-510XLYSBR	**1,604.10**
2"	2-510XLYSBR	**1,912.40**
2-1/2"	212-510XLYSBR	**3,352.20**
3"	3-510XLYSBR	**4,604.10**

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"	**20.90**
GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE (E.G. 34-500XLG)	
1/2" - 3"	**34.90**
HIGH RANGE PRESSURE (HR) OPTION: 75-125 PSI, SET 85 PSI (E.G. 34-500XLHR)	
1/2"	**21.20**
3/4"	**21.30**
1"	**28.10**
1-1/4"	**56.30**
1-1/2"	**89.70**
2"	**105.40**
2-1/2"	**185.20**
3"	**237.20**
HIGH- LOW RANGE PRESSURE RANGE (HLR) OPTION: 10-125 PSI, SET 50 PSI (E.G. 34-500XLHLR)	
1/2"	**30.30**
3/4"	**30.60**
1"	**40.20**
1-1/4"	**80.60**
1-1/2"	**128.30**
2"	**150.30**
2-1/2"	**264.30**
3"	**339.00**
LOW RANGE PRESSURE RANGE (LPC) OPTION: 10-35 PSI, SET 20 PSI (E.G. 34-500XLLPC)	
1/2"	**19.80**
3/4"	**20.10**
1"	**26.40**
1-1/4"	**52.30**
1-1/2"	**83.40**
2"	**97.80**
2-1/2"	**171.90**
3"	**220.50**
SEALED CAGE (SC) OPTION WITH SS ADJ SCREW. FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 34-500XLSC)	
1/2"	**15.40**
3/4"	**15.50**
1"	**20.20**
1-1/4"	**40.30**
1-1/2"	**64.00**
2"	**75.20**
2-1/2"	**132.30**
3"	**169.50**
HOT WATER SERVICE (HTSTSC) OPTION: HIGH TEMP 180 °F (E.G. 34-500XLHTSTSC)	
1/2"	**60.70**
3/4"	**60.90**
1"	**80.50**
1-1/4"	**161.10**
1-1/2"	**255.80**
2"	**300.70**
2-1/2"	**528.40**
3"	**677.70**
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"	**80.40**
3/4"	**80.90**
1"	**106.50**
1-1/4"	**213.50**
1-1/2"	**339.30**
2"	**398.30**
2-1/2"	**700.40**
3"	**898.20**

OPTIONS AND LIST PRICE ADDERS:	
CHROME INTERNALS (SW) OPTION FOR SALT WATER (E.G. 34-500XLSW)	
1/2″	42.30
3/4″	42.70
1″	56.20
1-1/4″	112.60
1-1/2″	179.50
2″	210.50
2-1/2″	370.00
3″	474.40
LOW RANGE PRESSURE CHROME (LPCH) OPTION: 10-35 PSI, SET 20 PSI, CHROME INTERNALS (E.G. 34-500XLLPCH)	
1/2″	45.60
3/4″	45.80
1″	60.50
1-1/4″	120.80
1-1/2″	192.00
2″	225.50
2-1/2″	396.50
3″	508.50
LESS INTERNAL BY-PASS (L) OPTION (E.G. 34-500XLL)	
1/2″	15.40
3/4″	15.50
1″	20.20
1-1/4″	40.30
1-1/2″	64.10
2″	75.20

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	3,856.20
2-1/2″	212-500XLFC	3,920.00
3″	3-500XLFC	4,889.90

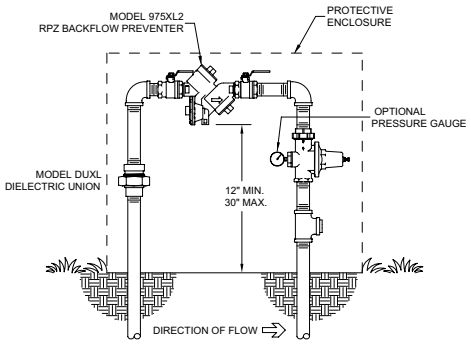
510XLFC SERIES – OPTION FOR 500XLFC

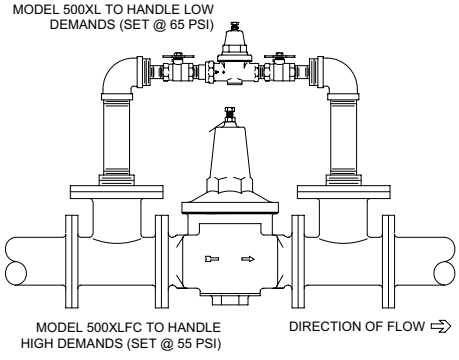
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
510XLFC: CLASS 125# FLANGED X FLANGED. 400 PSI MAX, SPRING RANGE 75-125 PSI. FIELD SET.		
2″	2-510XLFC	3,983.30
2-1/2″	212-510XLFC	4,006.80
3″	3-510XLFC	5,044.70

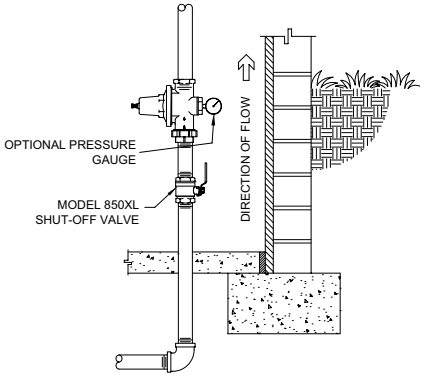
See 500XL for Options and List Price adders.

OPTIONS AND LIST PRICE ADDERS:	
PLUG FOR GAUGE (P) OPTION: TAPPED AND PLUGGED (E.G. 3-500XLFCP)	
2″ - 3″	20.90
GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE (E.G. 3-500XLFCG)	
2″ - 3″	34.90
PLUGGED PORTS FOR LOW FLOW BY-PASS (BP) OPTION (E.G. 3-500XLFCBP)	
2″ - 3″	153.00
HIGH RANGE PRESSURE (HR) OPTION: 75-125 PSI, FIELD SET (E.G. 3-500XLFCHR)	
2″	247.00
2-1/2″	250.90
3″	313.20
HIGH-LOW RANGE PRESSURE (HLR) OPTION: 10-125 PSI, FIELD SET (E.G. 3-500XLFCHLR)	
2″	351.20
2-1/2″	357.20
3″	445.20
LOW RANGE PRESSURE (LPC) OPTION: 10-35 PSI, SET 20 PSI (E.G. 3-500XLFCLPC)	
2″	304.70
2-1/2″	309.90
3″	386.60
SEALED CAGE (SC) OPTION: FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 3-500XLFCSC)	
2″	170.00
2-1/2″	172.70
3″	215.60
HOT WATER SERVICE (HTSTSC) OPTION: HIGH TEMP 180 °F (E.G. 3-500XLFCHTSTSC)	
2″	300.70
2-1/2″	528.40
3″	677.70
LOW RANGE PRESSURE AND HOT WATER SERVICE (LPV) OPTION: 10-35 PSI, SET 20 PSI, HI TEMP 180 °F (E.G. 3-500XLFCLPV)	
2″	605.30
2-1/2″	838.20
3″	1,064.20
FS STRAINER (FS) OPTION (E.G. 3-500XLFCFS)	
2-1/2″	264.20
3″	342.00
FSC STRAINER (FSC) OPTION WITH BOLT KIT, FLANGED X FLANGED CONNECTION (E.G. 3-500XLFCFSC)	
2-1/2″	435.70
3″	506.90
CHROME INTERNALS (SW) OPTION: FLANGED X FLANGED, CHROME INTERNALS FOR SALT WATER (E.G. 3-500XLFCSW)	
2″	324.10
2-1/2″	329.50
3″	411.20

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.
600XL: FNPT UNION X FNPT		
1/2"	12-600XL	**235.80**
3/4"	34-600XL	**236.40**
1"	1-600XL	**317.50**
1-1/4"	114-600XL	**622.60**
1-1/2"	112-600XL	**947.60**
2"	2-600XL	**1,207.30**
600XLC: FEMALE CU SWT UNION X FNPT		
1/2"	12-600XLC	**235.80**
3/4"	34-600XLC	**236.40**
1"	1-600XLC	**317.50**
1-1/4"	114-600XLC	**622.60**
1-1/2"	112-600XLC	**947.60**
2"	2-600XLC	**1,207.30**
600XLCPVC: CPVC UNION X FNPT		
3/4"	34-600XLCPVC	**236.40**
1"	1-600XLCPVC	**317.50**
600XLDM: DOUBLE MALE METER THREADS		
3/4"	34-600XLDM	**293.30**
1"	1-600XLDM	**394.20**
600XLLU: FNPT X FNPT, LESS UNION & TAILPIECE		
See NR3XL for other Less Union options		
1/2"	12-600XLLU	**228.40**
3/4"	34-600XLLU	**229.80**
1"	1-600XLLU	**314.60**

610XL SERIES – OPTION FOR 600XL

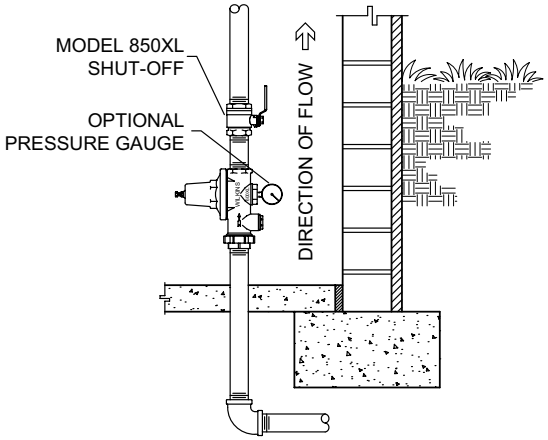
SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
610XL: FNPT UNION X FNPT		
1/2"	12-610XL	**268.80**
3/4"	34-610XL	**269.50**
1"	1-610XL	**385.80**
1-1/4"	114-610XL	**677.10**
1-1/2"	112-610XL	**996.30**
2"	2-610XL	**1,238.30**
610XLC: FEMALE CU SWT UNION X FNPT		
1/2"	12-610XLC	**268.80**
3/4"	34-610XLC	**269.50**
1"	1-610XLC	**385.80**
1-1/4"	114-610XLC	**677.10**
1-1/2"	112-610XLC	**996.30**
2"	2-610XLC	**1,238.30**

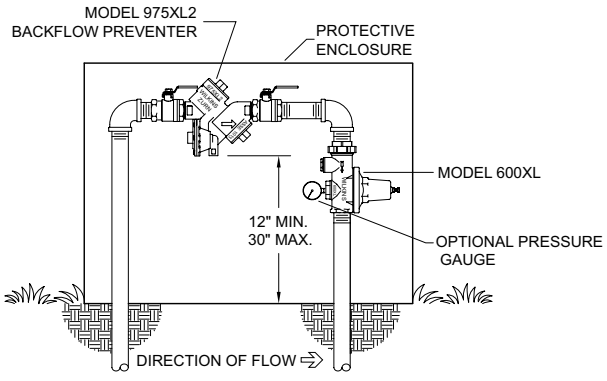
See 600XL for Options and List Price adders.

625XL SERIES – OPTION FOR 600XL

SIZE	LEAD-FREE PART NUMBER		LEAD-FREE LIST PRICE EA.
625XLSULU: FNPT UNION X UNION CONNECTION, LESS TAILPIECE AND UNION NUT			
3/4"	34-625XLSULU	NEW	**227.30**
1"	1-625XLSULU		**308.40**
625XL: FNPT UNION X FNPT			
3/4"	34-625XL	NEW	**236.40**
1"	1-625XL		**317.50**
625XLC: FEMALE CU SWT UNION X FNPT			
3/4"	34-625XLC	NEW	**236.40**
1"	1-625XLC		**317.50**

TYPICAL INSTALLATION





600XL SERIES – PRESSURE REDUCING VALVE

OPTIONS AND LIST PRICE ADDERS:	
PLUG (P) OPTION: TAPPED AND PLUGGED (E.G. 2-600XLP)	
1/2" - 2"	20.90
GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE (E.G. 2-600XLG)	
1/2" - 2"	34.90
HIGH RANGE PRESSURE (HR) OPTION: 75-125 PSI, SET 85 PSI (E.G. 2-600XLHR)	
1/2"	21.20
3/4"	21.30
1"	28.10
1-1/4"	56.30
1-1/2"	89.70
2"	105.40
HIGH-LOW RANGE PRESSURE (HLR) OPTION: 10-125 PSI, SET 50 PSI (E.G. 2-600XLHLR)	
1/2"	30.30
3/4"	30.60
1"	40.20
1-1/4"	80.60
1-1/2"	128.30
2"	150.30
LOW RANGE PRESSURE (LPC) OPTION: 10-35 PSI, SET 20 PSI (E.G. 2-600XLLPC)	
1/2"	19.80
3/4"	20.10
1"	26.40
1-1/4"	52.30
1-1/2"	83.40
2"	97.80

SEALED CAGE (SC) OPTION WITH SS ADJ SCREW. FOR BELOW GRADE AND METER BOX APPLICATIONS (E.G. 2-600XLSC)	
1/2"	15.40
3/4"	15.50
1"	20.20
1-1/4"	40.30
1-1/2"	64.00
2"	75.20
HOT WATER SERVICE (HTSTSC) OPTION: HIGH TEMP 180 °F (E.G. 2-600XLHTSTSC)	
1/2"	60.70
3/4"	60.90
1"	80.50
1-1/4"	161.10
1-1/2"	255.80
2"	300.70
LOW RANGE PRESSURE AND HOT WATER SERVICE (LPV) OPTION: 10-35 PSI, SET 20 PSI, HIGH TEMP 180 °F (E.G. 2-600XLLPV)	
1/2"	80.40
3/4"	80.90
1"	106.50
1-1/4"	213.50
1-1/2"	339.30
2"	398.30

CHROME INTERNALS (CH) OPTION (E.G. 2-600XLCH)	
1/2"	42.30
3/4"	42.70
1"	56.20
1-1/4"	112.60
1-1/2"	179.50
2"	210.50
LOW RANGE PRESSURE CHROME (LPCH) OPTION: LOW PRESS 10-35 PSI, SET 20 PSI, CHROME INTERNALS (E.G. 2-600XLLPCH)	
1/2"	45.60
3/4"	45.80
1"	60.50
1-1/4"	120.80
1-1/2"	192.00
2"	225.50
LESS INTERNAL BY-PASS (L) OPTION (E.G. 2-600XLL)	
1/2"	15.40
3/4"	15.50
1"	20.20
1-1/4"	40.30
1-1/2"	64.10
2"	75.20

80CI SERIES – PRESSURE REDUCING VALVE



SIZE	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
80CI: CAST IRON BODY AND BELL		
FNPT UNION X FNPT		
1/2"	12-80CI	111.70
FEMALE CU SWT UNION X FNPT		
1/2"	12-80CIC	111.70
FNPT X FNPT, LESS UNION NUT AND TAILPIECE		
1/2"	12-80CILU	83.30

APPLICATIONS

Residential boilers typically operate at very low pressures. The model 80CI is an exceptional choice for lowering pressure to a boiler system.

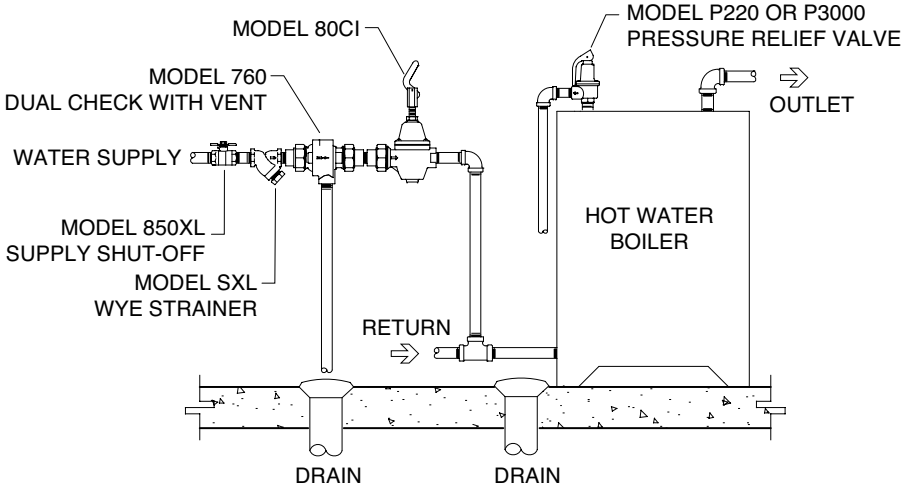
FEATURES

- 1/2"
- 100 psi max
- 210°F max
- Reduced pressure range 10 psi to 25 psi
- Factory preset 15 psi
- Standard with 20 mesh strainer screen
- Cast iron construction

ACCESSORIES

- Hydronic expansion tank (Model HXT)
- Thermal expansion tank (Model WTTA)

TYPICAL INSTALLATION



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)

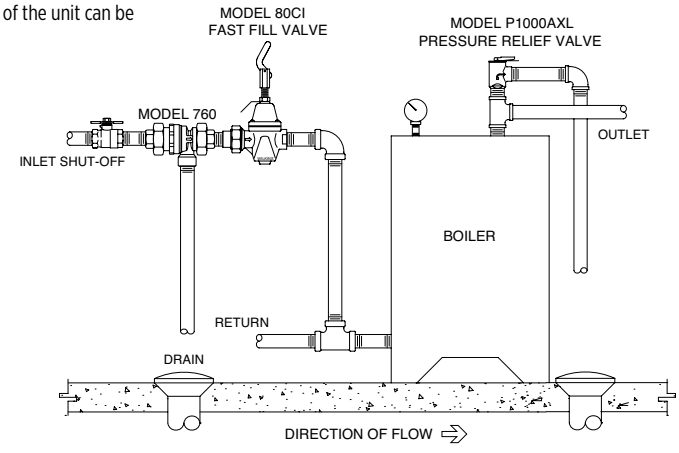
ACCESSORIES

- 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.
876CI: 80CI SERIES REGULATOR COMBINED WITH MODEL 760 DUAL CHECK BACKFLOW PREVENTER. BUILT-IN STAINLESS STEEL 20 MESH STRAINER		
FNPT UNION X NPT, 760, 80CI		
1/2"	12-876CI	**245.20**
FEMALE CU SWT UNION X FNPT, 760, 80CI		
1/2"	12-876CIC	**245.20**



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.
90: FNPT UNION X FNPT		
3/4"	34-90	**277.00**
1"	1-90	**351.80**
90C: FEMALE CU SWT UNION X FNPT		
3/4"	34-90C	**277.00**
1"	1-90C	**351.80**
90LU: FNPT X FNPT, LESS UNION NUT AND TAILPIECE		
3/4"	34-90LU	**275.70**
1"	1-90LU	**347.70**
OPTIONS AND LIST PRICE ADDERS:		
PLUG (P) OPTION: TAPPED AND PLUGGED (E.G. 34-90P, 1-90CP)		
3/4" - 1"		**20.90**
GAUGE (G) OPTION: TAPPED AND PLUGGED WITH GAUGE (E.G. 34-90G, 1-90CG)		
3/4" - 1"		**34.90**

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.
TPKXL: NPT CONNECTIONS			
1/2"	Female NPT	12-TPKXL	**22.10**
1/2" x 3/4"	1/2" Female NPT, 3/4" Union	12X34-TPKXL	**17.90**
3/4"	Female NPT	34-TPKXL	**14.90**
1"	Female NPT	1-TPKXL	**21.90**
1-1/4"	Female NPT	114-TPKXL	**64.70**
1-1/2"	Female NPT	112-TPKXL	**111.20**
2"	Female NPT	2-TPKXL	**151.60**
1/2" x 3/4"	1/2" Female NPT, 3/4" Union, SS Screen	12X34-TPKXLS	**19.80**
3/4"	Female NPT, SS Screen	34-TPKXLS	**16.60**
3/4"	Male NPT	34-TPKXLM	**30.30**
3/4"	Male NPT, SS Screen	34-TPKXLMS	**32.20**
1"	Male NPT	1-TPKXLM	**35.50**
TPKXLC: COPPER SWEAT CONNECTIONS			
1/2"	Female CU SWT	12-TPKXLC	**23.80**
1/2" x 3/4"	1/2" Female CU SWT, 3/4" Union	12X34-TPKXLC	**23.90**
3/4"	Female CU SWT	34-TPKXLC	**17.10**
1"	Female CU SWT	1-TPKXLC	**25.10**
1" x 3/4"	1" Female CU SWT, 3/4" Union	1X34-TPKXLC	**22.30**
1-1/4"	Female CU SWT	114-TPKXLC	**65.50**
1-1/2"	Female CU SWT	112-TPKXLC	**131.00**
2"	Female CU SWT	2-TPKXLC	**147.20**
1/2" x 3/4"	1/2" Female CU SWT, 3/4" Union, SS Screen	12X34-TPKXLCS	**25.60**
3/4"	Female CU SWT, SS Screen	34-TPKXLCS	**16.60**
1" x 3/4"	1" Female CU SWT, 3/4" Union, SS Screen	1X34-TPKXLCS	**22.30**
3/4"	Male CU SWT	34-TPKXLCM	**22.10**
1"	Male CU SWT	1-TPKXLCM	**42.00**
TPKCPVC: CPVC CONNECTIONS			
1/2" x 3/4"	1/2" CPVC, 3/4" Union	12X34-TPKCPVC	**21.00**
1/2" x 3/4"	1/2" CPVC, 3/4" Union, SS Screen	12X34-TPKCPVCS	**22.70**
3/4"	CPVC	34-TPKCPVC	**12.90**
3/4"	CPVC, SS Screen	34-TPKCPVCS	**14.40**
1"	CPVC	1-TPKCPVC	**19.10**
TPKXLPEX: PEX CONNECTIONS			
1/2" x 3/4"	1/2" PEX, 3/4" Union	12X34-TPKXLPEX	**17.70**
3/4"	PEX	34-TPKXLPEX	**14.90**
1"	PEX	1-TPKXLPEX	**20.90**
TPKXLPF: Z-BITE™ PUSH-TYPE SOLDERLESS TAILPIECE KIT			
1/2"	1/2" Push Fitting x Union	12-TPKXLPF	**18.80**
1/2" x 3/4"	1/2" Push Fitting x 3/4" Union	12X34-TPKXLPF	**19.40**
3/4"	3/4" Push Fitting x Union	34-TPKXLPF	**25.90**
1"	1" Push Fitting x Union	1-TPKXLPF	**41.90**
TPKXLPR: Z-PRESS™ PRESS-TYPE SOLDERLESS TAILPIECE KIT			
1/2"	1/2" Press Fitting x Union	12-TPKXLPR	**22.40**
3/4"	3/4" Press Fitting x Union	34-TPKXLPR	**23.10**
1"	1" Press Fitting x Union	1-TPKXLPR	**32.80**
1-1/4"	1-1/4" Press Fitting x Union	114-TPKXLPR	**52.30**
1-1/2"	1-1/2" Press Fitting x Union	112-TPKXLPR	**77.70**
2"	2" Press Fitting x Union	2-TPKXLPR	**137.40**

WATER PRESSURE REDUCING VALVE ACCESSORIES

25 SERIES – PRESSURE GAUGES

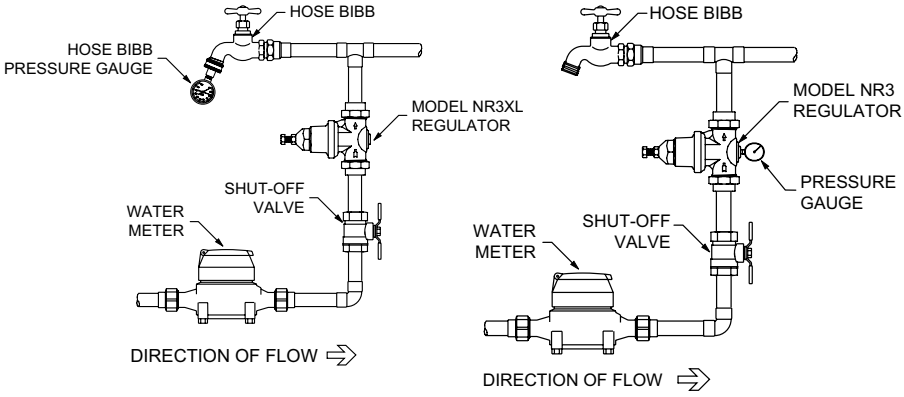


SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
25 SERIES: PRESSURE GAUGE			
1/8"	Pressure Gauge, 2" Dial, 0-100 psi, 1/8" MNPT	92-25A	**52.60**
1/4"	Pressure Gauge, 2" Dial, 0-100 psi, 1/4" MNPT	92-25	**52.60**
3/4"	Pressure Gauge, 2" Dial, 0 - 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	**61.60**
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	**197.50**
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	**231.40**

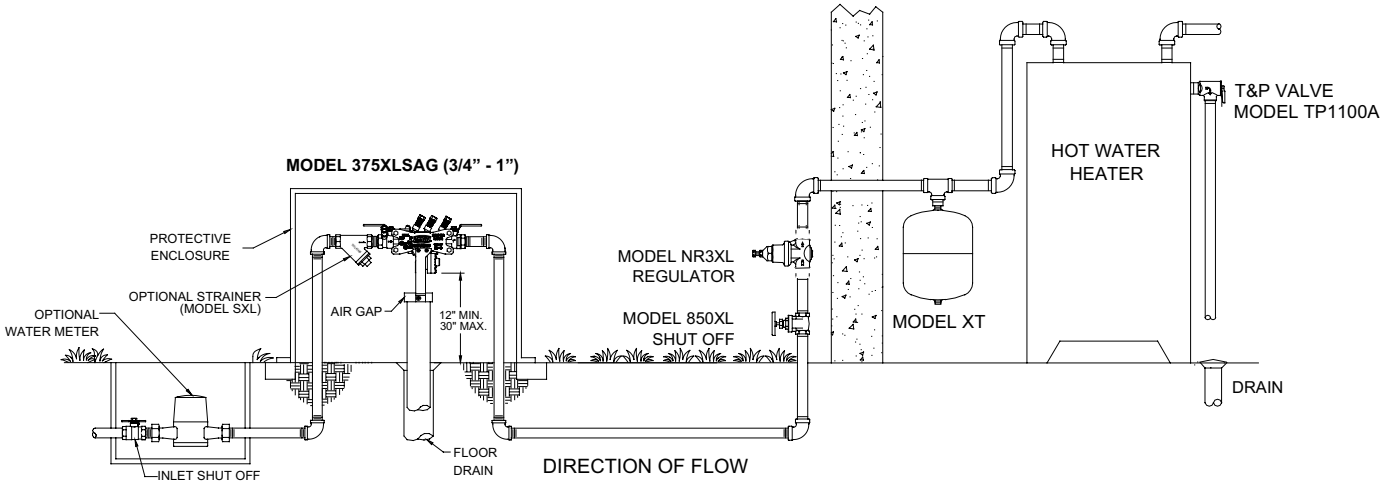
FEATURES

- 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



ZW0118

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.

PRESSURE-TRU® Z2100/Z2105 SERIES – FIRE HOSE VALVE **84**

PRESSURE-TRU® Z3004 SERIES – AUTOMATIC FIRE CONTROL VALVE **84**

PRESSURE-TRU® ZW4004 SERIES – AUTOMATIC FIRE CONTROL VALVE **85**

PRESSURE-TRU® ZW4000 SERIES – FIRE HOSE VALVE **85**

PRESSURE-TRU® Z3000/Z3005 SERIES – FIRE HOSE VALVE **86**

PRESSURE-TRU® ZW4104 SERIES – AUTOMATIC FIRE CONTROL VALVE **86**

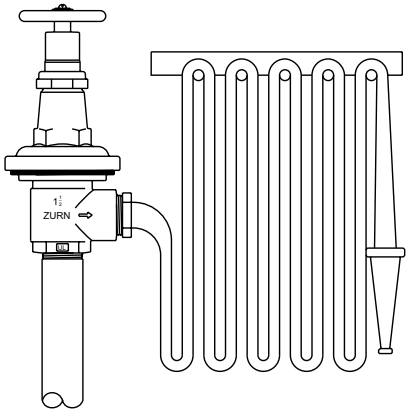
PRESSURE-TRU® ZW4100 SERIES – FIRE HOSE VALVE **87**

P4000A – PRESSURE RELIEF VALVE **88**

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.
Z2100: FNPT X MALE HOSE THREAD, ANGLE BODY		
1-1/2"	Z2100	**1,303.30**
Z2105: FNPT X FNPT, ANGLE BODY		
1-1/2"	Z2105	**1,287.60**
OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
CAP AND CHAIN (C/C) OPTION		
1-1/2"		**56.90**
Part number will be designated with the "C/C" option (e.g. Z2100C/C, Z2100C/CH, Z2100STC/CCH).		
CHROME FINISH (CH) OPTION		
1-1/2"		**155.60**
Part number will be designated with the "CH" option (e.g. Z2100CH, Z2100C/CH, Z2100STC/CCH).		
SPECIAL THREAD (ST) OPTION		
1-1/2"		**82.10**
Part number will be designated with the "ST" option (e.g. Z2100ST, Z2100STCH, Z2100STC/CCH).		

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.
Z3004: FNPT X FNPT			
2-1/2"	Angle Body	Z3004	**1,954.90**
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	Z3004CAP	**1,776.40**
2-1/2"	In-Line Body	Z3004IL	**2,210.60**
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	Z3004ILCAP	**1,948.30**
Z3004G: GROOVED X GROOVED			
2-1/2"	Angle Body	Z3004G	**1,954.90**
2-1/2"	Capped Bonnet, No Hand Wheel Assembly	Z3004GCAP	**1,776.40**
2-1/2"	In-Line Body	Z3004ILG	**2,210.60**
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	Z3004ILGCAP	**1,948.30**
OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)			
MONITOR SWITCH ADAPTER (MSA) OPTION			
2-1/2"			**38.10**
Part number will be designated with the "MSA" option (e.g. Z3004MSA, Z3004ILMSACH, Z3004ILGMSA).			
CHROME FINISH (CH) OPTION			
2-1/2"			**271.10**
Part number will be designated with the "CH" option (e.g. Z3004CH, Z3004ILCH, Z3004ILMSACH).			
SUPERVISORY SWITCH (SS) OPTION			
2-1/2"			**274.00**
Part number will be designated with the "SS" option (e.g. Z3004SS, Z3004ILSS, ZW3004ILGSS).			

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 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.
ZW4004: FNPT X FNPT			
2-1/2"	Angle Body	ZW4004	**1,190.50**
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004CAP	**1,020.20**
2-1/2"	In-Line Body	ZW4004IL	**1,375.30**
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004ILCAP	**1,205.80**
ZW4004G: GROOVED X GROOVED			
2-1/2"	Angle Body	ZW4004G	**1,190.50**
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004GCAP	**1,020.20**
2-1/2"	In-Line Body	ZW4004ILG	**1,375.30**
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	ZW4004ILGCAP	**1,205.80**
OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)			
MONITOR SWITCH ADAPTER (MSA) OPTION			
2-1/2"			**38.10**
Part number will be designated with the "MSA" option (e.g. ZW4004MSA-P, ZW4004ILMSA-S, ZW4004ILGMSA-T).			
CHROME FINISH (CH) OPTION			
2-1/2"			**271.10**
Part number will be designated with the "CH" option (e.g. ZW4004CH-P, ZW4004ILCH-S, ZW4004ILGMSACH-T).			
SUPERVISORY SWITCH (SS)			
2-1/2"			**274.00**
Part number will be designated with the "SS" option (e.g. ZW4004SS-P, ZW4004ILSS-S, ZW4004ILGSSCH-T).			

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 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.
ZW4000: FNPT X MALE HOSE THREAD, ANGLE BODY			
2-1/2"		ZW4000	**1,170.20**
ZW4000IL: FNPT X MALE HOSE THREAD, IN-LINE BODY			
2-1/2"		ZW4000IL	**1,383.00**
ZW4000G: GROOVED X MALE HOSE THREAD, ANGLE BODY			
2-1/2"		ZW4000G	**1,170.20**
ZW4000ILG: GROOVED X MALE HOSE THREAD, IN-LINE BODY			
2-1/2"		ZW4000ILG	**1,383.00**
ZW4000SF: WITH SAN FRANCISCO HOSE THREAD (3")			
2-1/2"	FNPT x SF Male Hose Thread, Angle Body	ZW4000SF	**1,398.50**
2-1/2"	FNPT x SF Male Hose Thread, In-Line Body	ZW4000ILSF	**1,611.20**
2-1/2"	Grooved x SF Male Hose Thread, Angle Body	ZW4000GSF	**1,398.50**
OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)			
CAP AND CHAIN (C/C) OPTION			
2-1/2"			**101.40**
CHROME FINISH (CH) OPTION			
2-1/2"			**271.10**
SPECIAL FIRE HOSE THREADS (ST) OPTION			
2-1/2"			**82.10**

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.
Z3000: NATIONAL HOSE THREAD OUTLET			
2-1/2"	FNPT x Male Hose Thread, Angle Body	Z3000	**1,851.10**
Z3000IL: IN-LINE (GLOBE TYPE) VALVE			
2-1/2"	FNPT x Male Hose Thread, In-Line Body	Z3000IL	**2,051.60**
Z3000G: GROOVED X MALE HOSE THD			
2-1/2"	Angle Body	Z3000G	**1,851.10**
2-1/2"	In-Line Body	Z3000ILG	**2,051.60**
Z3000SF: WITH SAN FRANCISCO HOSE THREAD (3")			
2-1/2"	Angle Body	Z3000SF	**2,091.30**
2-1/2"	In-Line Body	Z3000ILSF	**2,195.50**
Z3005: FNPT X FNPT			
2-1/2"	Angle Body	Z3005	**1,898.80**
2-1/2"	Angle Body, Capped Bonnet, No Hand Wheel Assembly	Z3005CAP	**1,675.60**
2-1/2"	In-Line Body	Z3005IL	**2,212.80**
2-1/2"	In-Line Body, Capped Bonnet, No Hand Wheel Assembly	Z3005ILCAP	**1,966.60**
OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)			
CAP AND CHAIN (C/C) OPTION			
2-1/2"			**101.40**
Part number will be designated with the "C/C" option (e.g. Z3000C/C, Z3000C/CCH, Z3000STC/C).			
CHROME FINISH (CH) OPTION			
2-1/2"			**271.10**
Part number will be designated with the "CH" option (e.g. Z3000CH, Z3000C/CCH, Z3000STC/CCH).			
SPECIAL THREAD (ST) OPTION			
2-1/2"			**82.10**
Part number will be designated with the "ST" option (e.g. Z3000ST, Z3000ILST, Z3000GSTC/C).			

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

APPROVALS AND APPLICABLE STANDARDS

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

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
ZW4104: FNPT X FNPT, ANGLE BODY			
1-1/2"		ZW4104	**1,066.80**
ZW4104CAP: FNPT X FNPT, ANGLE BODY, CAPPED BONNET, NO HAND WHEEL ASSEMBLY			
1-1/2"		ZW4104CAP	**967.80**
ZW4104G: GROOVED X GROOVED, ANGLE BODY			
1-1/2"		ZW4104G	**1,066.80**
ZW4104GCAP: GROOVED X GROOVED, ANGLE BODY			
1-1/2"	Capped Bonnet, No Hand Wheel Assembly	ZW4104GCAP	**967.80**
OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)			
MSA OPTION, MONITOR SWITCH ADAPTER INSTALLED			
1-1/2"			**38.10**
Part number will be designated with the "MSA" option (e.g. ZW4104MSA-M, ZW4104MSACH-O, ZW4104GCH-P).			
CH OPTION, ROUGH CHROME FINISH			
1-1/2"			**155.60**
Part number will be designated with the "CH" option (e.g. ZW4104CH-M, ZW4104GCH-O, ZW4100SSCH-P).			
SS OPTION, SUPERVISORY SWITCH INSTALLED			
1-1/2"			**150.30**
Part number will be designated with the "SS" option (e.g. ZW4104SS-M, ZW4104SSCH-O, ZW4104GSS-P).			

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 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.
ZW4100: FNPT X MALE HOSE THREAD, ANGLE BODY		
1-1/2"	ZW4100	**1,066.80**
ZW4100G: GROOVED X MALE HOSE THREAD, ANGLE BODY		
1-1/2"	ZW4100G	**1,066.80**
OPTIONS AND LIST PRICE ADDERS (ADD OPTION WITH LIST PRICE TO DETERMINE TOTAL LIST PRICE)		
CAP AND CHAIN (C/C) OPTION		
1-1/2"		**56.90**
Part number will be designated with the "C/C" option (e.g. ZW4100C/C-M, ZW4100C/CCH-O, ZW4100STC/C-P).		
CHROME FINISH (CH) OPTION		
1-1/2"		**155.60**
Part number will be designated with the "CH" option (e.g. ZW4100CH-M, ZW4100CCH-O, ZW4100STCCCH-P).		
SPECIAL THREAD (ST) OPTION		
1-1/2"		**82.10**
Part number will be designated with the "ST" option (e.g. ZW4100ST-M, ZW4100STCH-O, ZW4100GST-P).		

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.
P4000A: RELIEF VALVE, FNPT X FNPT, 50-200 PSI		
1/2"	12-P4000A	**627.50**
3/4"	34-P4000A	**627.50**
P4000AHR: RELIEF VALVE, FNPT X FNPT, 150-300 PSI		
1/2"	12-P4000AHR	**702.40**
3/4"	34-P4000AHR	**702.40**

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.

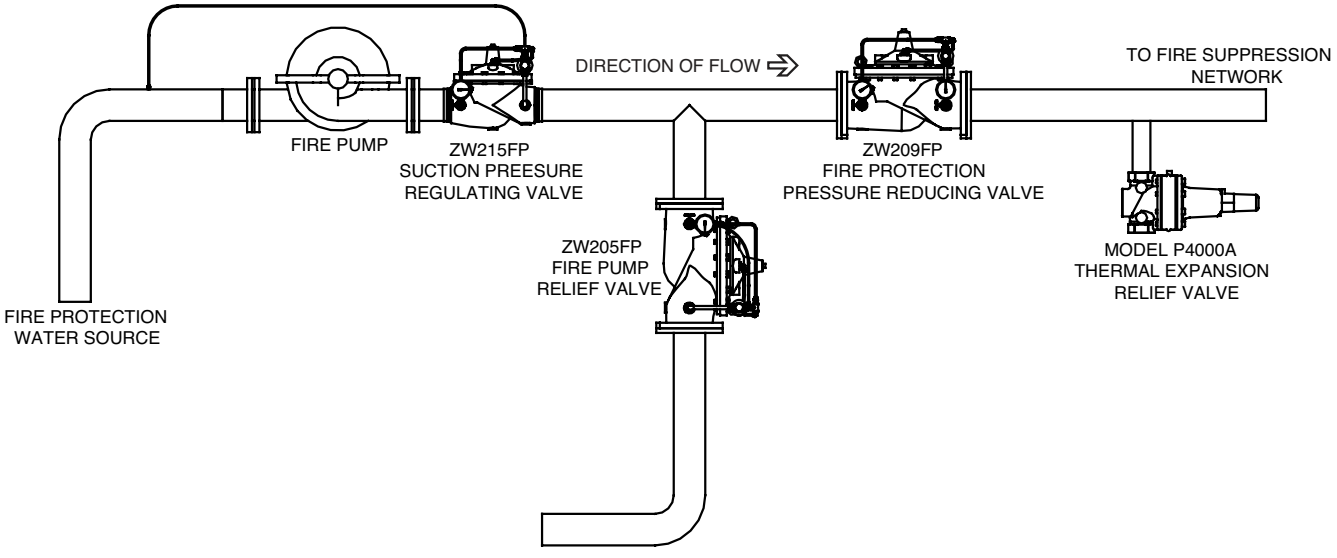
FEATURES

- 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



ZW0118

THERMOSTATIC MIXING VALVES

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

ZW1017XL – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE) **90**

ZW1017XLHT – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1017 POINT OF SOURCE) **91**

ZW1070XL – AQUA-GARD® THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE) **92**

ZW3870XLT AND ZW3870XLT-4P – THERMOSTATIC MIXING VALVE (ASSE 1070 POINT OF USE) **93**

THERMOSTATIC MIXING VALVES ACCESSORIES **94**

TPKXL SERIES – TAILPIECE KITS **94**

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

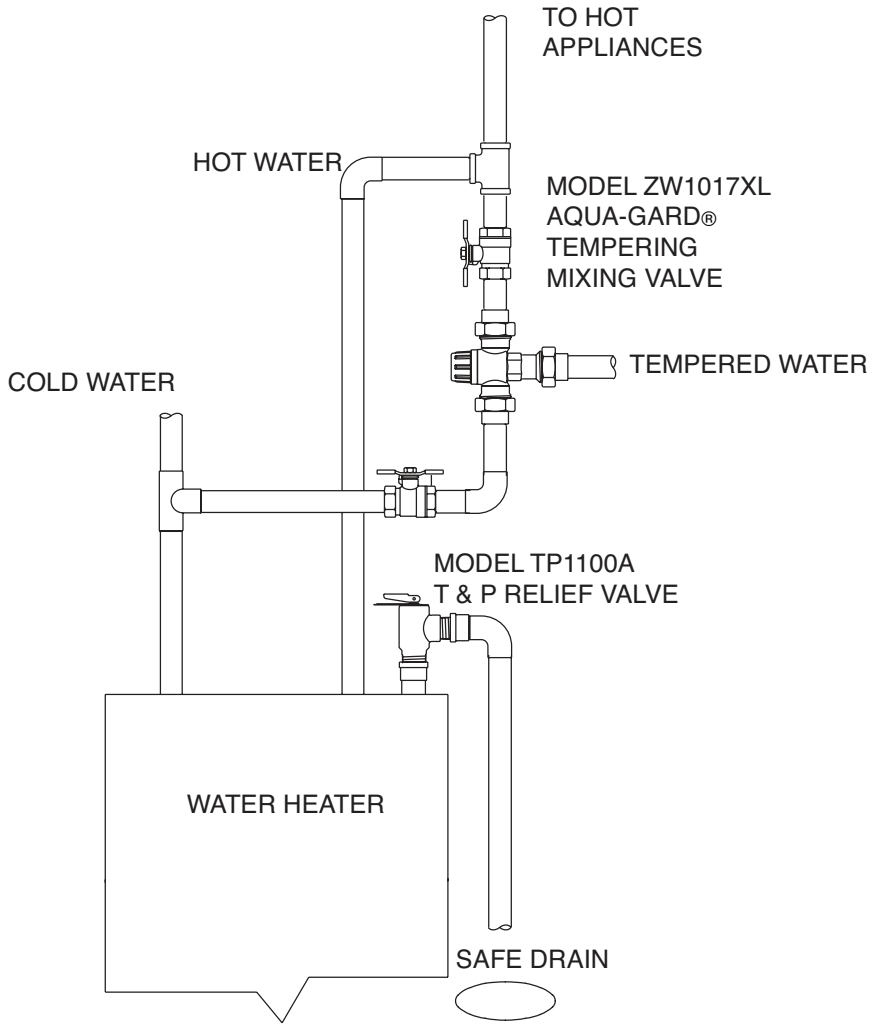
TYPICAL INSTALLATION

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.
ZW1017XL-LU: LESS UNIONS AND TAILPIECES, ASSE 1017			
	ZW1017XL valve less unions	ZW1017XL-LU	**227.90**
ZW1017XL: SUPPLIED WITH THREE FNPT TAILPIECES AND UNION NUTS			
1/2"	1/2" FNPT, ASSE 1017	12-ZW1017XL	**269.00**
3/4"	3/4" FNPT, ASSE 1017	34-ZW1017XL	**261.90**
3/4"	3/4" FNPT, ASSE 1017, Less Internal Screens	34-ZW1017XL-LS	**259.50**
3/4"	3/4" MNPT, ASSE 1017	34-ZW1017XLM	**298.90**
ZW1017XLC: SUPPLIED WITH THREE FEMALE COPPER SWEAT TAILPIECES AND UNION NUTS			
1/2"	1/2" Female CU SWT, ASSE 1017	12-ZW1017XLC	**285.60**
3/4"	3/4" Female CU SWT, ASSE 1017	34-ZW1017XLC	**262.10**
1"	1" Female CU SWT, ASSE 1017	1-ZW1017XLC	**266.00**
ZW1017XLCPVC: SUPPLIED WITH THREE FEMALE CPVC TAILPIECES AND UNION NUTS			
1/2"	1/2" CPVC , ASSE 1017	12-ZW1017XLCPVC	**305.40**
3/4"	3/4" CPVC, ASSE 1017	34-ZW1017XLCPVC	**261.80**
ZW1017XLPEX: SUPPLIED WITH THREE MALE PEX TAILPIECES AND UNION NUTS			
1/2"	1/2" PEX, ASSE 1017	12-ZW1017XLPEX	**261.10**
3/4"	3/4" PEX, ASSE 1017	34-ZW1017XLPEX	**261.80**
ZW1017XLCOMP: SUPPLIED WITH THREE 3/8" COMPRESSION TAILPIECES AND UNION NUTS			
3/8"	3/8" Compression, ASSE 1017	38-ZW1017XLCOMP	**291.00**

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

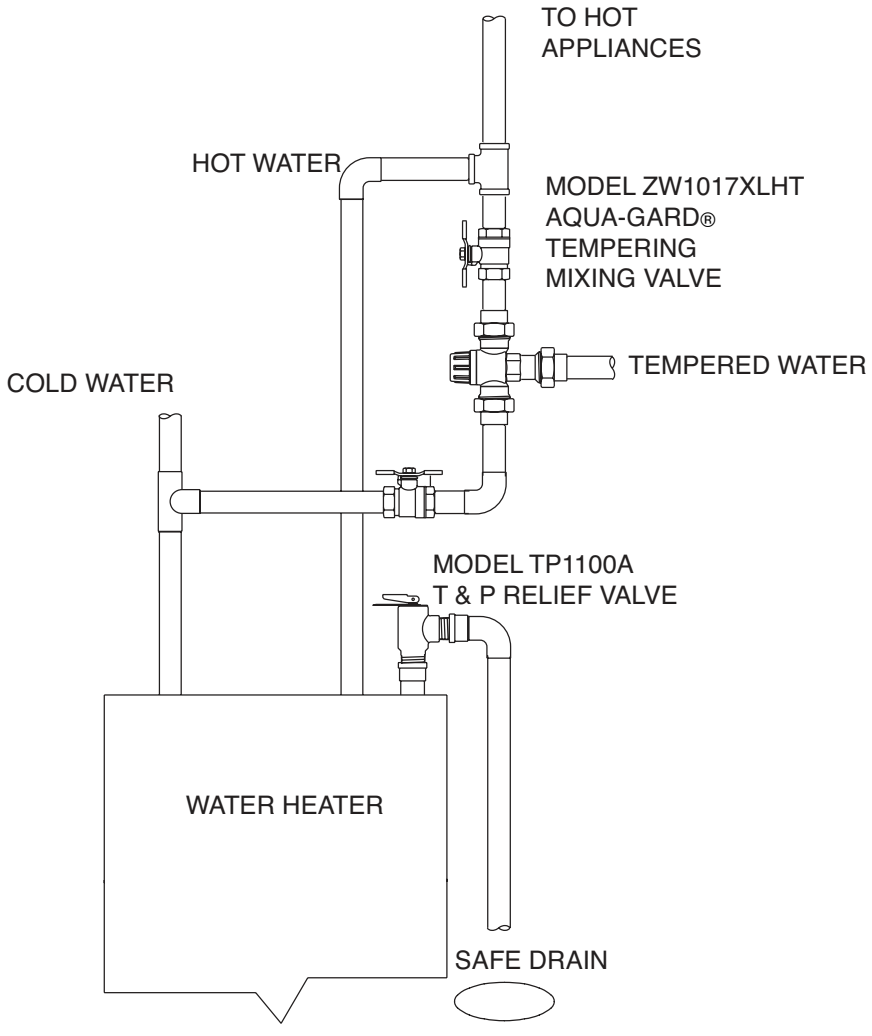
TYPICAL INSTALLATION

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.
ZW1017XLHT-LU: LESS UNIONS AND TAILPIECES, ASSE 1017			
	ZW1017XLHT valve less unions	ZW1017XLHT-LU	**281.70**
ZW1017XLHT: SUPPLIED WITH THREE FNPT TAILPIECES AND UNION NUTS			
1/2"	1/2" FNPT, ASSE 1017	12-ZW1017XLHT	**318.40**
3/4"	3/4" FNPT, ASSE 1017	34-ZW1017XLHT	**309.80**
ZW1017XLHTM: SUPPLIED WITH THREE MNPT TAILPIECES AND UNION NUTS			
3/4"	3/4" MNPT, ASSE 1017	34-ZW1017XLHTM	**352.50**
ZW1017XLHTC: SUPPLIED WITH THREE FEMALE COPPER SWEAT TAILPIECES AND UNION NUTS			
1/2"	1/2" Female CU SWT, ASSE 1017	12-ZW1017XLHTC	**337.70**
3/4"	3/4" Female CU SWT, ASSE 1017	34-ZW1017XLHTC	**310.10**
1"	1" Female CU SWT, ASSE 1017	1-ZW1017XLHTC	**316.40**
ZW1017XLHTCPVC: SUPPLIED WITH THREE FEMALE CPVC TAILPIECES AND UNION NUTS			
1/2"	1/2" CPVC, ASSE 1017	12-ZW1017XLHTCPVC	**309.50**
3/4"	3/4" CPVC, ASSE 1017	34-ZW1017XLHTCPVC	**309.50**
ZW1017XLHTPEX: SUPPLIED WITH THREE MALE PEX TAILPIECES AND UNION NUTS			
1/2"	1/2" PEX, ASSE 1017	12-ZW1017XLHTPEX	**309.50**
3/4"	3/4" PEX, ASSE 1017	34-ZW1017XLHTPEX	**309.50**
ZW1017XLHTCOMP: SUPPLIED WITH THREE 3/8" COMPRESSION TAILPIECES AND UNION NUTS			
3/8"	3/8" Compression, ASSE 1017	38-ZW1017XLHTCOMP	**343.40**

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

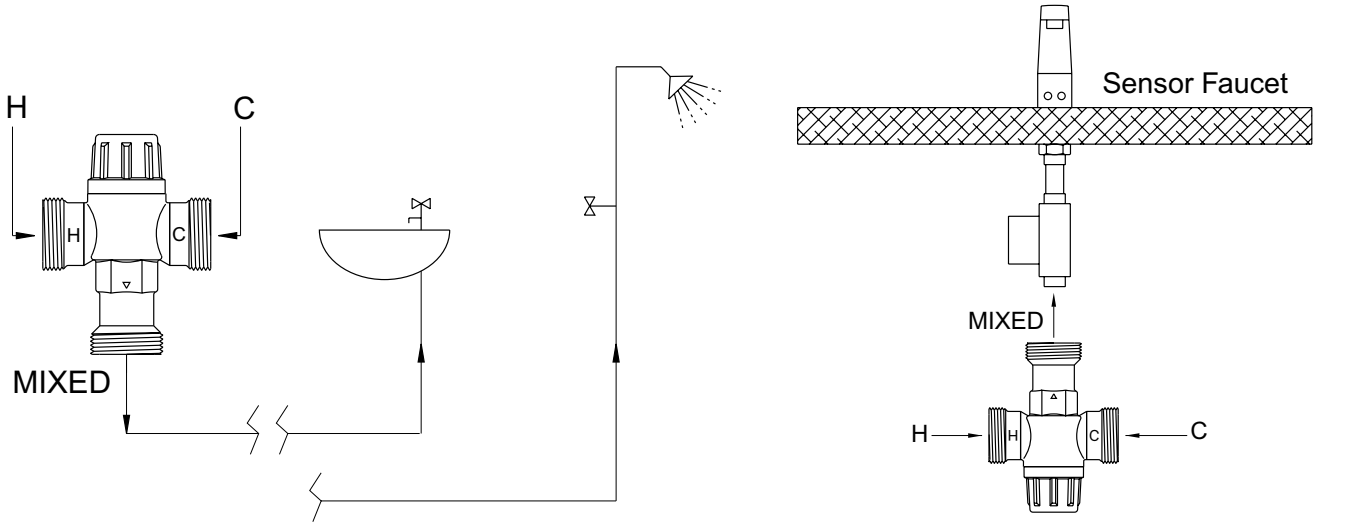
- ASSE® Listed 1070, CSA® Certified
- Certified to NSF/ANSI 61 and 372

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.
ZW1070XL-LU: LESS UNIONS AND TAILPIECES, ASSE 1070			
	ZW1070XL valve less unions	ZW1070XL-LU	**249.70**
ZW1070XL: SUPPLIED WITH THREE FNPT TAILPIECES AND UNION NUTS			
1/2"	1/2" FNPT, ASSE 1070	12-ZW1070XL	**304.90**
3/4"	3/4" FNPT, ASSE 1070	34-ZW1070XL	**282.80**
ZW1070XLM: SUPPLIED WITH THREE MNPT TAILPIECES AND UNION NUTS			
3/4"	3/4" MNPT, ASSE 1070	34-ZW1070XLM	**320.60**
ZW1070XLC: SUPPLIED WITH THREE FEMALE COPPER SWEAT TAILPIECES AND UNION NUTS			
1/2"	1/2" Female CU SWT, ASSE 1070	12-ZW1070XLC	**322.70**
3/4"	3/4" Female CU SWT, ASSE 1070	34-ZW1070XLC	**283.70**
1"	1" Female CU SWT, ASSE 1070	1-ZW1070XLC	**287.60**
ZW1070XLCPVC: SUPPLIED WITH THREE FEMALE CPVC TAILPIECES AND UNION NUTS			
1/2"	1/2" CPVC, ASSE 1070	12-ZW1070XLCPVC	**315.00**
3/4"	3/4" CPVC, ASSE 1070	34-ZW1070XLCPVC	**282.70**
ZW1070XLPEX: SUPPLIED WITH THREE MALE PEX TAILPIECES AND UNION NUTS			
1/2"	1/2" PEX, ASSE 1070	12-ZW1070XLPEX	**304.40**
3/4"	3/4" PEX, ASSE 1070	34-ZW1070XLPEX	**282.70**
ZW1070XLCOMP: SUPPLIED WITH THREE COMPRESSION TAILPIECES AND UNION NUTS			
3/8"	3/8" Compression, ASSE 1070	38-ZW1070XLCOMP	**312.70**

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.
ZW3870XLT			
3/8"	3/8" Compression, ASSE 1070, 3 Port	38-ZW3870XLT	**157.80**
3/8"	3/8" Compression, ASSE 1070, 4 Port	38-ZW3870XLT-4P	**177.50**

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.

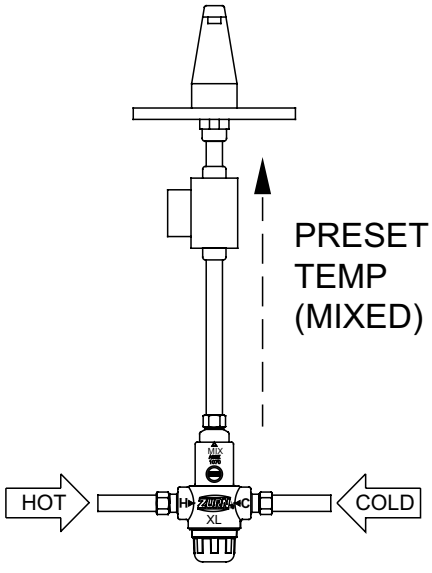
FEATURES

- 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

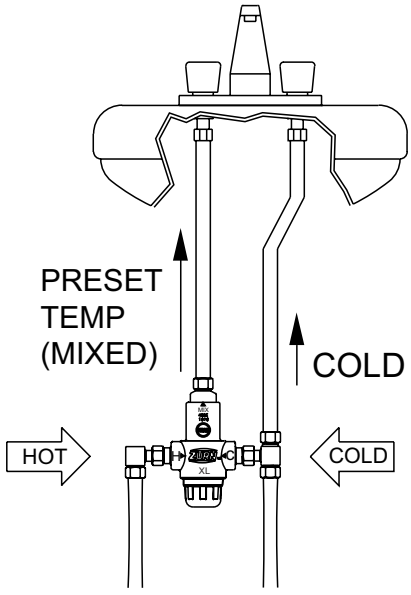
APPROVALS AND APPLICABLE STANDARDS

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

TYPICAL INSTALLATION



ZW3870XLT



ZW3870XLT-4P

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.
TPKXL: NPT CONNECTIONS			
1/2" x 3/4"	1/2" Female NPT x 3/4" Union	12X34-TPKXL	**17.90**
3/4"	Female NPT Union	34-TPKXL	**14.90**
3/4"	Male NPT Union	34-TPKXLM	**30.30**
TPKXLS: NPT CONNECTIONS WITH STAINLESS STEEL STRAINER			
1/2" x 3/4"	1/2" Female NPT x 3/4" Union, SS Strainer	12X34-TPKXLS	**19.80**
3/4"	Female NPT Union, SS Strainer	34-TPKXLS	**16.60**
3/4"	Male NPT Union, SS Strainer	34-TPKXLMS	**32.20**
TPKXLC: COPPER SWEAT CONNECTIONS			
1/2" x 3/4"	1/2" Female CU SWT x 3/4" Union	12X34-TPKXLC	**23.90**
3/4"	Female CU SWT Union	34-TPKXLC	**17.10**
1" x 3/4"	1" Female CU SWT x 3/4" Union	1X34-TPKXLC	**22.30**
TPKXLCS: COPPER SWEAT CONNECTIONS WITH STAINLESS STEEL STRAINER			
1/2" x 3/4"	1/2" Female CU SWT x 3/4" Union, SS Strainer	12X34-TPKXLCS	**25.60**
3/4"	Female CU SWT Union, SS Strainer	34-TPKXLCS	**16.60**
1" x 3/4"	1" Female CU SWT x 3/4" Union, SS Strainer	1X34-TPKXLCS	**22.30**
TPKCPVC: CPVC CONNECTIONS			
1/2" x 3/4"	1/2" CPVC, 3/4" Union	12X34-TPKCPVC	**21.00**
3/4"	CPVC Union	34-TPKCPVC	**12.90**
TPKCPVCS: CPVC CONNECTIONS WITH STAINLESS STEEL STRAINER			
1/2" x 3/4"	1/2" CPVC x 3/4" Union, SS Strainer	12X34-TPKCPVCS	**22.70**
3/4"	CPVC Union, SS Strainer	34-TPKCPVCS	**14.40**
TPKXLPEX: PEX UNION TAILPIECE KIT			
1/2" x 3/4"	1/2" PEX x 3/4" Union	12X34-TPKXLPEX	**17.70**
3/4"	PEX Union	34-TPKXLPEX	**14.90**
TPKXLCOMP: COMPRESSION UNION TAILPIECE KIT			
3/8" x 3/4"	3/8" Compression x 3/4" Union	38X34-TPKXLCOMP	**23.30**
TPKXLPF: Z-BITE™ PUSH-TYPE SOLDERLESS TAILPIECE KIT			
1/2" x 3/4"	1/2" Push Fitting x 3/4" Union	12X34-TPKXLPF	**19.40**
3/4"	3/4" Push Fitting x Union	34-TPKXLPF	**25.90**
TPKXLPR: Z-PRESS™ PRESS-TYPE SOLDERLESS TAILPIECE KIT			
3/4"	3/4" Press Fitting x Union	34-TPKXLPR	**23.10**
MISC. OPTIONS			
3/8"	Thermostatic Mixing Valve 3/8" Compression 4 Port Elbow Tee Kit	ZW3870XLT-4P-KIT	**56.70**

ZW0118

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.

TP1100A SERIES – RESIDENTIAL TEMPERATURE AND PRESSURE VALVE **96**

TP220 SERIES – COMMERCIAL TEMPERATURE AND PRESSURE VALVE **96**

TP3000 SERIES – COMMERCIAL TEMPERATURE AND PRESSURE VALVE **97**

P1000AXL SERIES – PRESSURE RELIEF VALVE **98**

P3000BR SERIES – PRESSURE RELIEF VALVE **98**

P3000CI SERIES – PRESSURE RELIEF VALVE **99**

P1500XL SERIES – CALIBRATED PRESSURE RELIEF VALVE **99**

P1520XL SERIES – THERMAL EXPANSION PRESSURE RELIEF VALVE **100**

P1550XL SERIES – THERMAL EXPANSION PRESSURE RELIEF VALVE **100**

TP1100A SERIES – RESIDENTIAL TEMPERATURE AND PRESSURE VALVE



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

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

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
TP1100A: MNPT X FNPT			
3/4"	2" Probe, Set at 150	TP1100A-2C-150C	**27.10**
3/4"	4" Probe, Set at 75	TP1100A-4C-75C	**27.10**
3/4"	4" Probe, Set at 125	TP1100A-4C-125C	**27.10**
3/4"	4" Probe, Set at 150	TP1100A-4C-150C	**27.10**
3/4"	8" Probe, Set at 150	TP1100A-8C-150C	**32.80**
TP1100AE: MNPT X FNPT, EXTENDED SHANK			
3/4"	3" Probe, Set at 150	TP1100AE-3C-150C	**28.60**

TP220 SERIES – COMMERCIAL TEMPERATURE AND PRESSURE VALVE



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

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

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
TP220: MNPT X FNPT			
3/4"	5" Probe, Set at 125	TP220-5C-125C	**209.10**
3/4"	5" Probe, Set at 150	TP220-5C-150C	**209.10**
3/4"	8" Probe, Set at 150	TP220-8C-150C	**210.20**

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 WXTP)
- 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

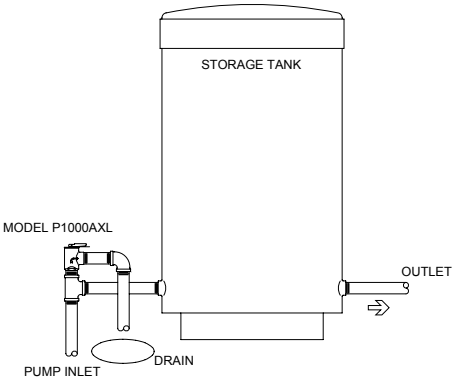
Designed for installation on commercial water heaters to protect against over-temperature or excessive pressure.

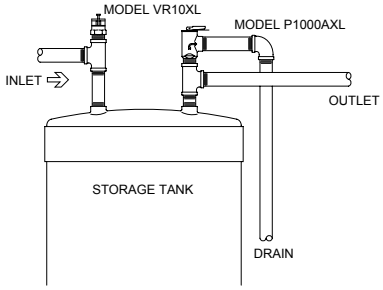
FEATURES

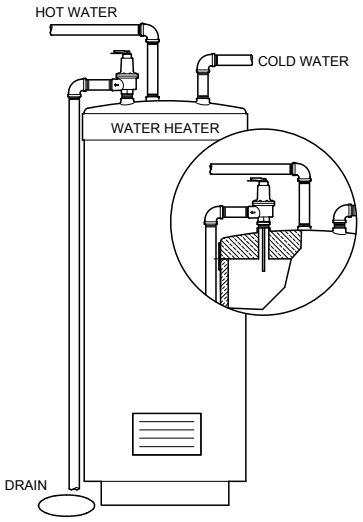
- 1"
- Relieving pressure 150 psi (standard), available in 75, 100, 125, and 175 psi
- Relieving temperature 210°F
- Probe is protected with an electrostatic epoxy coating
- Female NPT inlet and outlet

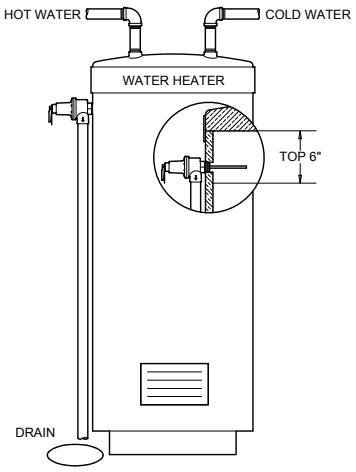
SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
TP3000: FNPT X FNPT			
1"	5" Probe, Set at 75	TP3000-5C-75C	**292.20**
1"	5" Probe, Set at 100	TP3000-5C-100C	**292.20**
1"	5" Probe, Set at 125	TP3000-5C-125C	**292.20**
1"	5" Probe, Set at 150	TP3000-5C-150C	**292.20**
1"	8" Probe, Set at 125	TP3000-8C-125C	**293.00**
1"	8" Probe, Set at 150	TP3000-8C-150C	**293.00**

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









P1000AXL SERIES – PRESSURE RELIEF VALVE



APPLICATIONS

Designed for installation on potable water systems and storage tanks to protect against excessive pressure.

FEATURES

- 3/4"
- Available in 30, 75, 125, and 150 psi settings (150 psi standard)
- Male NPT inlet, female NPT outlet

APPROVALS AND APPLICABLE STANDARDS

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

ACCESSORIES

- Expansion tank (Model WXTP & 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

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
P1000AXL: MNPT X FNPT			
3/4"	Set at 30	P1000AXL-30C	**25.80**
3/4"	Set at 75	P1000AXL-75C	**25.80**
3/4"	Set at 125	P1000AXL-125C	**25.80**
3/4"	Set at 150	P1000AXL-150C	**25.80**

P3000BR SERIES – PRESSURE RELIEF VALVE



APPLICATIONS

Designed for use on hot water space heating boilers, water supply heaters and storage tanks. These valves are designed for use on hot water service only and are not to be used for steam.

FEATURES

- 3/4" - 2"
- Available with factory pressure relief settings of 30, 50, 75, 100, 125, 150 psi
- High capacity pressure-only relief valve
- Bronze body construction
- Pop-type design provides full opening as soon as pressure under the seat reaches the valve's pressure setting
- Female inlet and outlet

APPROVALS AND APPLICABLE STANDARDS

- ASME listed and rated

ACCESSORIES

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

TYPICAL INSTALLATION

For Installation Drawing Please See Page Number 97

SIZE	INLET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
P3000BR: FNPT X FNPT, BRONZE BODY, 30 PSI RELIEF SETTING			
3/4"		34-P3000BR-30	**217.50**
1"		1-P3000BR-30	**462.30**
1-1/4"		114-P3000BR-30	**730.90**
1-1/2"		112-P3000BR-30	**1011.10**
2"		2-P3000BR-30	**1461.00**
P3000BR AVAILABLE PRESSURE RELIEF OPTIONS			
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 WXTP 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.
P3000CI: CAST IRON, 30 PSI RELIEF SETTING			
3/4"	FNPT 3/4" x FNPT 1"	34-P3000CI-30	**234.20**
1"	FNPT 1" x FNPT 1-1/4"	1-P3000CI-30	**404.90**
1-1/4"	FNPT 1-1/4" x FNPT 1-1/2"	114-P3000CI-30	**615.90**
1-1/2"	FNPT 1-1/2" x FNPT 2"	112-P3000CI-30	**861.10**
2"	FNPT 2" x FNPT 2-1/2"	2-P3000CI-30	**1461.00**
P3000CI AVAILABLE PRESSURE RELIEF OPTIONS			
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

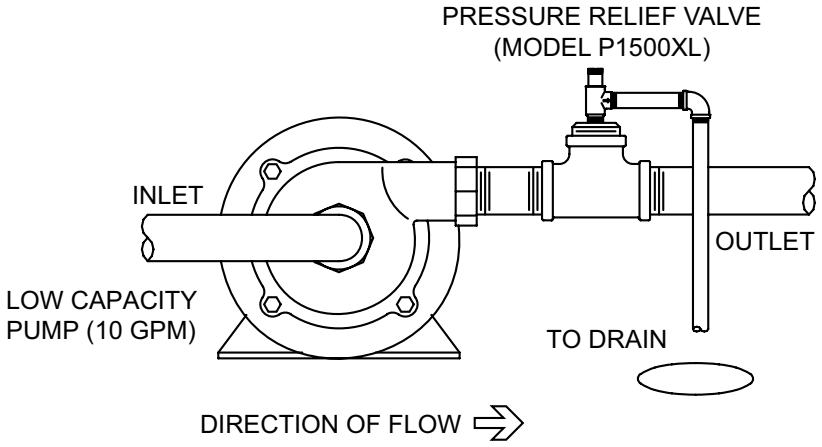
- Certified to NSF/ANSI 372

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.
P1500XL: CALIBRATED PRESSURE RELIEF VALVE			
1/2"	MNPT 1/2" x FNPT 1/2"	12-P1500XL	**85.70**
3/4"	MNPT 3/4" x FNPT 1/2"	34-P1500XL	**89.40**

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

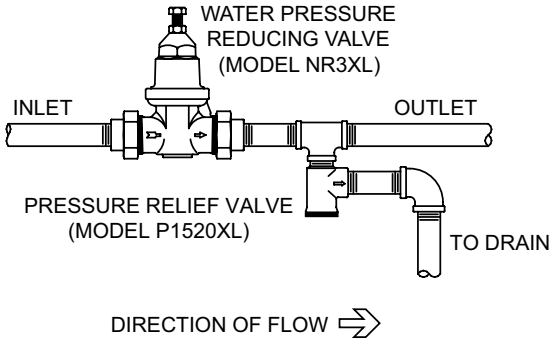
- Certified to NSF/ANSI 372

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.
P1520XL: THERMAL EXPANSION PRESSURE RELIEF VALVE			
1/2"	MNPT 1/2" x FNPT 1/2", Set at 50	12-P1520XL-50	**78.20**
1/2"	MNPT 1/2" x FNPT 1/2", Set at 75	12-P1520XL-75	**78.20**
1/2"	MNPT 1/2" x FNPT 1/2", Set at 100	12-P1520XL-100	**78.20**
1/2"	MNPT 1/2" x FNPT 1/2", Set at 125	12-P1520XL-125	**78.20**
3/4"	MNPT 3/4" x FNPT 1/2", Set at 50	34-P1520XL-50	**78.20**
3/4"	MNPT 3/4" x FNPT 1/2", Set at 75	34-P1520XL-75	**78.20**
3/4"	MNPT 3/4" x FNPT 1/2", Set at 100	34-P1520XL-100	**78.20**
3/4"	MNPT 3/4" x FNPT 1/2", Set at 125	34-P1520XL-125	**78.20**

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

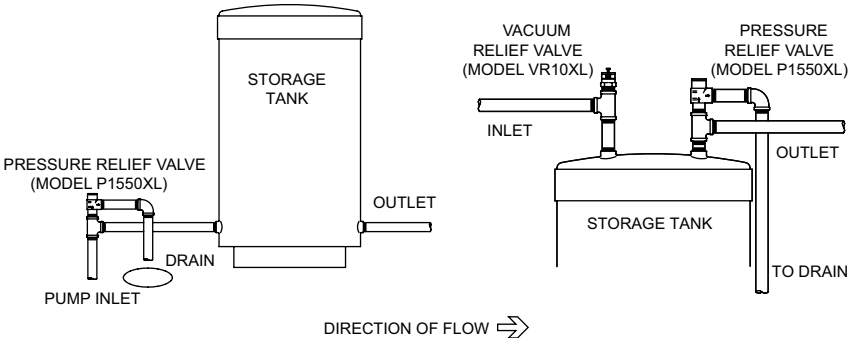
- Certified to NSF/ANSI 372

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.
P1550XL: THERMAL EXPANSION PRESSURE RELIEF VALVE			
1/2"	MNPT 1/2" x FNPT 1/2", Set at 75	12-P1550XL-75	**39.10**
1/2"	MNPT 1/2" x FNPT 1/2", Set at 125	12-P1550XL-125	**39.10**
3/4"	MNPT 3/4" x FNPT 1/2", Set at 75	34-P1550XL-75	**45.00**
3/4"	MNPT 3/4" x FNPT 1/2", Set at 125	34-P1550XL-125	**45.00**

TYPICAL INSTALLATION



ZW0118

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.

XT SERIES – POTABLE WATER EXPANSION TANK **102**

WXTP SERIES – POTABLE WATER EXPANSION TANK **102**

WTTA SERIES – ASME THERMAL EXPANSION TANK **103**

HXT SERIES – HYDRONIC EXPANSION TANK **103**

BVECXL SERIES – WATER HEATER SHUT-OFF VALVE WITH INTEGRAL THERMAL EXPANSION RELIEF VALVE **104**

1260XL SERIES – WATER HAMMER ARRESTERS **105**

25 SERIES – PRESSURE GAUGE **105**

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**

XT SERIES – POTABLE WATER EXPANSION TANK



APPLICATIONS

Designed for installation on potable water lines between the backflow preventer or pressure reducing valve and the water heater to protect against water thermal expansion.

FEATURES

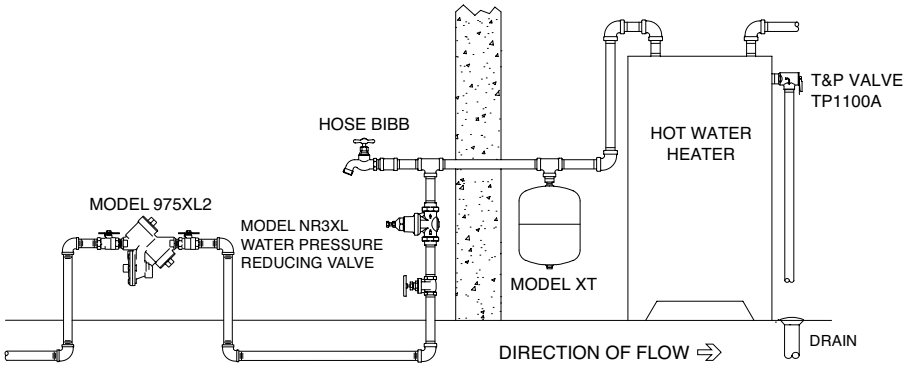
- 2.1 gal. – 9.0 gal.
- 150 psi max, factory air pre-charge – 40 psi
- 200°F max
- Diaphragm type expansion tank for water heaters
- Polypropylene lined water chamber

APPROVALS AND APPLICABLE STANDARDS

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

SIZE (GAL)	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
XT: POTABLE WATER EXPANSION TANK, 3/4" MNPT		
2.1	XT-8	**102.40**
4.8	XT-18	**149.90**
9.0	XT-35	**356.00**

TYPICAL INSTALLATION



WXTP SERIES – POTABLE WATER EXPANSION TANK



APPLICATIONS

Designed for installation on potable water lines between the backflow preventer or pressure reducing valve and the water heater to protect against water thermal expansion.

FEATURES

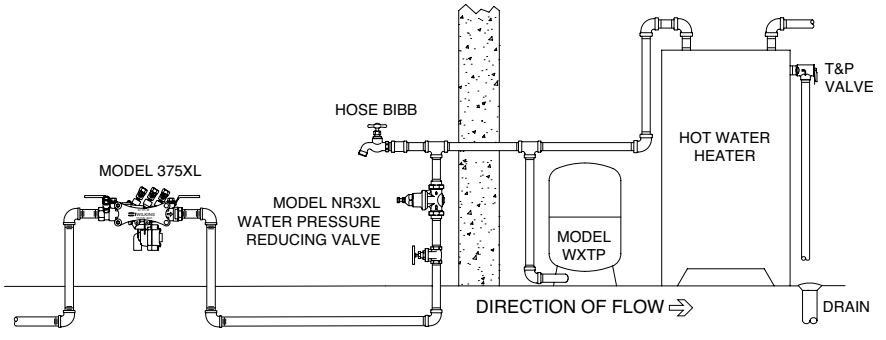
- 14 gal. – 85 gal.
- 150 psi max, factory air pre-charge – 40 psi
- 200°F max
- Bladder type expansion tank for water heaters
- Free standing base mounted
- 5 year warranty

APPROVALS AND APPLICABLE STANDARDS

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

SIZE (GAL)	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
WXTP: POTABLE WATER EXPANSION TANK, 1" FNPT		
14	WXTP-50V	**514.00**
20	WXTP-75V	**612.30**
32	WXTP-120V	**788.20**
WXTP: POTABLE WATER EXPANSION TANK, 1¼" FNPT		
44	WXTP-165V	**1,036.70**
85	WXTP-320V	**1,426.40**

TYPICAL INSTALLATION



WTTA SERIES – ASME THERMAL EXPANSION TANK



APPLICATIONS

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

FEATURES

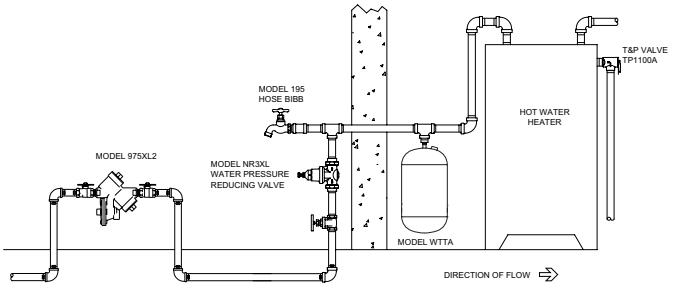
- 3.5 gal. – 90.0 gal.
- 150 psi max, factory air pre-charge – 40 psi
- 240°F max
- Fixed bladder type for commercial and industrial applications

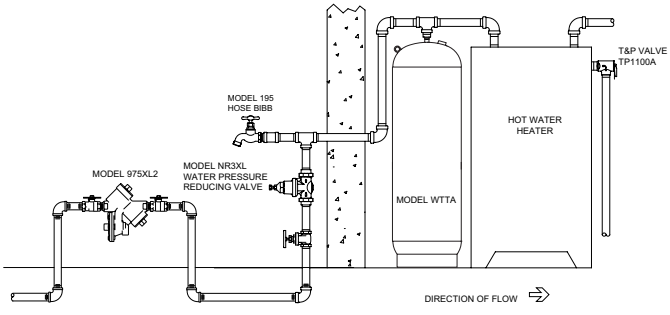
APPROVALS AND APPLICABLE STANDARDS

- ASME Section VIII

SIZE (GAL)	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
WTTA: ASME THERMAL EXPANSION TANK, 3/4" FNPT		
3.5	WTTA-5	**2,165.80**
5.0	WTTA-12	**2,492.90**
8.0	WTTA-20	**2,771.50**
WTTA: ASME THERMAL EXPANSION TANK, 1" FNPT		
15.0	WTTA-30	**3,125.90**
22.0	WTTA-42	**3,338.70**
26.0	WTTA-60	**4,067.40**
35.0	WTTA-80	**4,314.90**
45.0	WTTA-100	**4,881.80**
60.0	WTTA-125	**5,448.40**
WTTA: ASME THERMAL EXPANSION TANK, 1½" FNPT		
70.0	WTTA-160	**6,012.90**
80.0	WTTA-180	**6,578.30**
90.0	WTTA-210	**6,904.70**

TYPICAL INSTALLATION





HXT SERIES – HYDRONIC EXPANSION TANK



APPLICATIONS

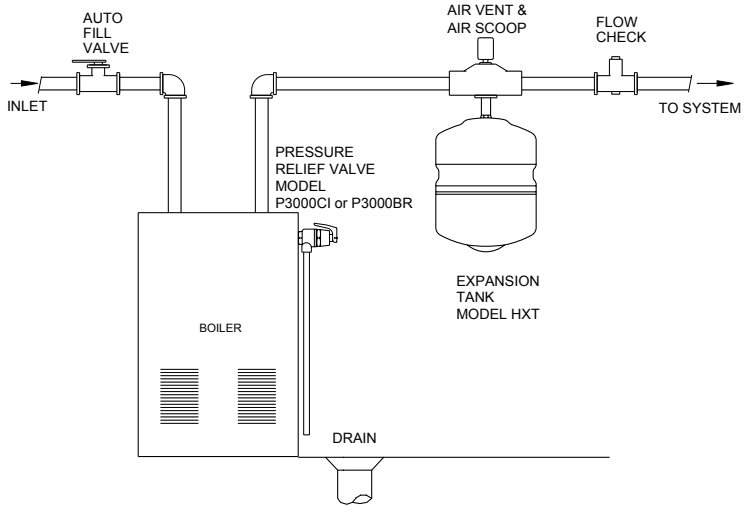
Designed for installation on residential and commercial hydronic heating and cooling systems as a means of pressure control due to thermal expansion.

FEATURES

- 2.1 gal. – 13.5 gal.
- 115 psi max, factory air pre-charge – 12 psi
- 240°F max

SIZE (GAL)	LEAD-FREE EXEMPT PART NUMBER	LEAD-FREE EXEMPT LIST PRICE EA.
HXT: HYDRONIC EXPANSION TANK, 1/2" MNPT		
2.1	HXT-15	**121.40**
5.0	HXT-30	**177.70**
6.5	HXT-60	**344.80**
HXT: HYDRONIC EXPANSION TANK, 1" MNPT		
13.5	HXT-90	**548.00**

TYPICAL INSTALLATION



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

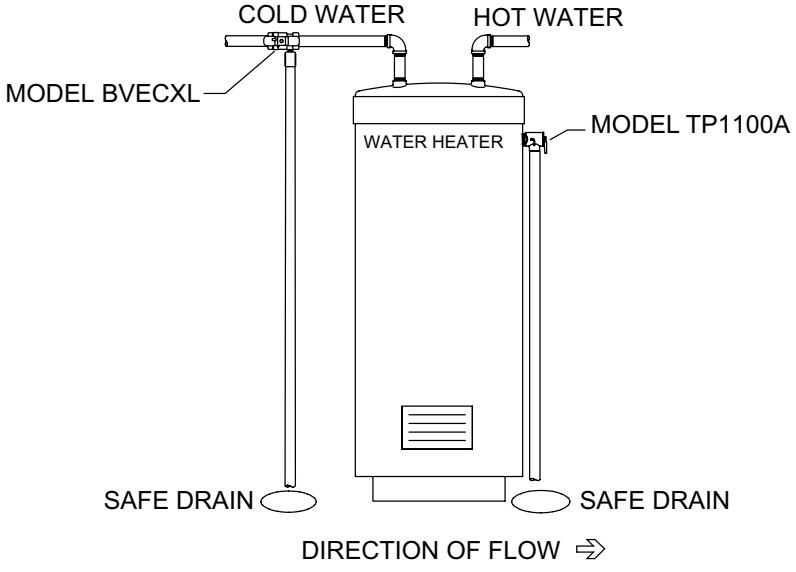
- Available in 3/4" with 3/8" or 1/2" drain line connections (refer to price list)
- 210°F max
- Relief valve settings of 80, 100, and 125 psi

APPROVALS AND APPLICABLE STANDARDS

- IAPMO® Listed
- Certified to NSF/ANSI 372

SIZE	CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
BVECXL: FNPT INLET AND OUTLET CONNECTIONS			
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 80 psi	34-BVECXL-80	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 100 psi	34-BVECXL-100	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 125 psi	34-BVECXL-125	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 80 psi	34-BVECXL-80BF	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 100 psi	34-BVECXL-100BF	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 125 psi	34-BVECXL-125BF	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 80 psi	34-BVECXL-80CF	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 100 psi	34-BVECXL-100CF	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 125 psi	34-BVECXL-125CF	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 80 psi	34-BVECXL-80-PEX	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 100 psi	34-BVECXL-100-PEX	**133.50**
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 125 psi	34-BVECXL-125-PEX	**133.50**
BVECXLC: COPPER SWEAT INLET AND OUTLET CONNECTIONS			
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 80 psi	34-BVECXLC-80	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 100 psi	34-BVECXLC-100	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 125 psi	34-BVECXLC-125	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 80 psi	34-BVECXLC-80BF	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 100 psi	34-BVECXLC-100BF	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 125 psi	34-BVECXLC-125BF	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 80 psi	34-BVECXLC-80CF	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 100 psi	34-BVECXLC-100CF	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 125 psi	34-BVECXLC-125CF	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 80 psi	34-BVECXLC-80-PEX	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 100 psi	34-BVECXLC-100-PEX	**133.50**
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 125 psi	34-BVECXLC-125-PEX	**133.50**
BVECXLPEX: PEX INLET AND OUTLET CONNECTIONS			
3/4"	3/4" PEX x 3/4" PEX, 3/8" Compression Drain, 125 psi	34-BVECXLPEX-125CF	**133.50**
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 80 psi	34-BVECXLPEX-80-PEX	**133.50**
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 100 psi	34-BVECXLPEX-100-PEX	**133.50**
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 125 psi	34-BVECXLPEX-125-PEX	**133.50**

TYPICAL INSTALLATION



1260XL SERIES – WATER HAMMER ARRESTERS



CONNECTION SIZE	CAPACITY	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
1260XL: MNPT			
1/2″	PDI Size A	1260XL-A	**53.70**
3/4″	PDI Size B	1260XL-B	**75.90**
1″	PDI Size C	1260XL-C	**168.60**
1″	PDI Size D	1260XL-D	**201.60**
1″	PDI Size E	1260XL-E	**288.90**
1″	PDI Size F	1260XL-F	**454.20**

APPLICATIONS

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

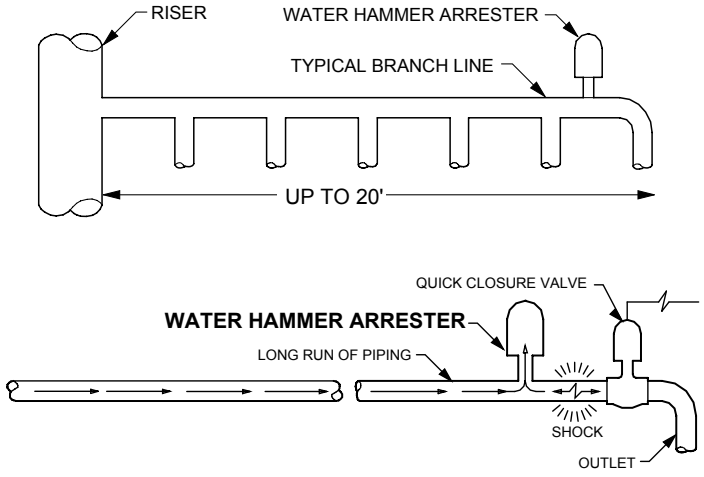
FEATURES

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

APPROVALS AND APPLICABLE STANDARDS

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

TYPICAL INSTALLATION



25 SERIES – PRESSURE GAUGE

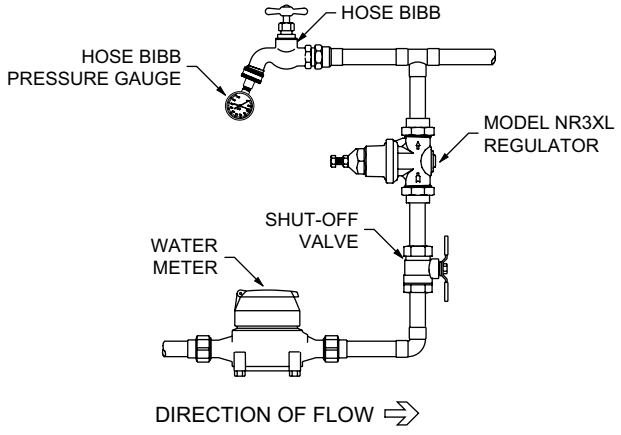


SIZE	CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
25 SERIES: PRESSURE GAUGE			
1/8″	Pressure Gauge, 2″ Dial, 0-100 psi, 1/8″ MNPT	92-25A	**52.60**
1/4″	Pressure Gauge, 2″ Dial, 0-100 psi, 1/4″ MNPT	92-25	**52.60**
3/4″	Pressure Gauge, 2″ Dial, 0 - 200psi, 3/4″ Female Hose Bibb	HGI-25	**38.40**
1/4″	Pressure Gauge, 2-1/2″ Dial, 0 - 300psi, 1/4″ MNPT	2004-25-300	**61.60**
1/4″	Pressure Gauge, 3 1/2″ Dial, 0 - 300psi, 1/4″ MNPT	2010-25-300	**78.50**
1/4″	Pressure Gauge, UL/FM Listed, 3 1/2″ Dial, 0 - 300psi, 1/4″ MNPT	2005-25UL	**197.50**
1/8″	Pressure Gauge, Liquid Filled, 2-1/2″ Dial, 0 - 300psi, 1/8″ MNPT	2006-25LBP-300	**140.70**
1/4″	Pressure Gauge, Liquid Filled, 2-1/2″ Dial, 0 - 300psi, 1/4″ MNPT	2004-25L-300	**231.40**

APPLICATIONS

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

TYPICAL INSTALLATION



VR10XL SERIES – VACUUM RELIEF VALVE



SIZE	CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
VR10XL: VACUUM RELIEF VALVE			
1/2"	1/2" MNPT	12-VR10XL	**62.70**
3/4"	3/4" MNPT	34-VR10XL	**64.80**

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.

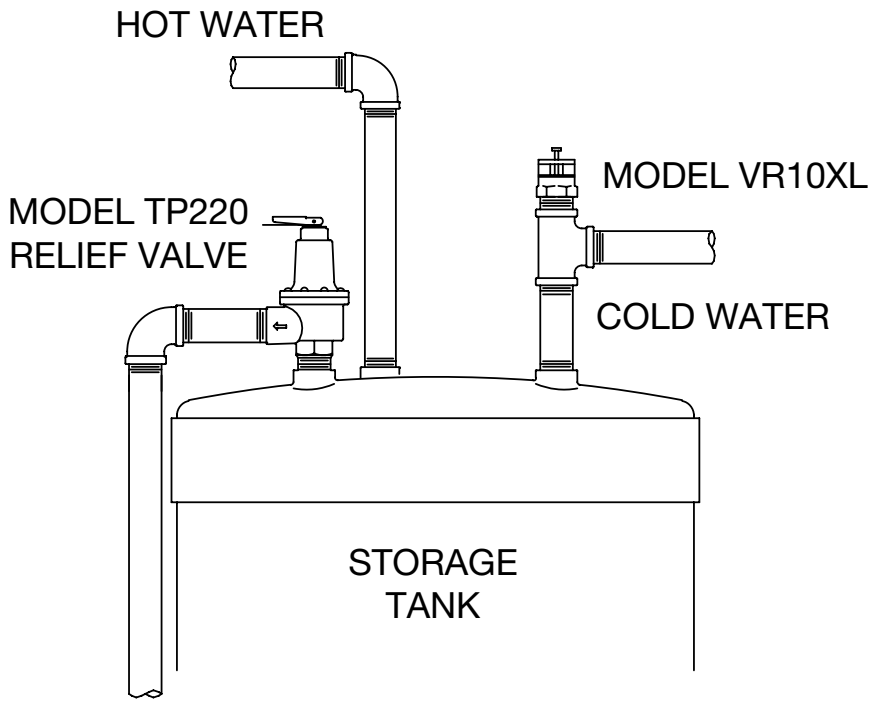
FEATURES

- 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

TYPICAL INSTALLATION



DUXL SERIES – DIELECTRIC UNIONS



DUXL



DUXLC



DUXLM

SIZE	INET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
DUXL: FNPT X FNPT			
1/2″		12-DUXL	**25.20**
3/4″		34-DUXL	**27.80**
1″		1-DUXL	**51.60**
1-1/4″		114-DUXL	**63.10**
1-1/2″		112-DUXL	**91.70**
2″		2-DUXL	**179.80**

DUXLC SERIES – DIELECTRIC UNIONS

SIZE	INET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
DUXLC: FNPT X FEMALE CU SWT			
1/2″	1/2″ FNPT x 1/2″ Female CU SWT	12-DUXLC	**11.80**
3/4″	3/4″ FNPT x 1/2″ Female CU SWT	34-DUXL12C	**12.90**
3/4″	3/4″ FNPT x 3/4″ Female CU SWT	34-DUXLC	**12.90**
1″	1″ FNPT x 1″ Female CU SWT	1-DUXLC	**17.60**
1-1/4″	1¼″ FNPT x 1¼″ Female CU SWT	114-DUXLC	**27.40**
1-1/2″	1½″ FNPT x 1½″ Female CU SWT	112-DUXLC	**41.30**
2″	2″ FNPT x 2″ Female CU SWT	2-DUXLC	**56.00**
2-1/2″	2½″ FNPT Flange x 2½″ Female CU SWT	212-DUXLC	**263.20**
3″	3″ FNPT Flange x 3″ Female CU SWT	3-DUXLC	**306.70**

DUXLM SERIES – DIELECTRIC UNIONS

SIZE	INET X OUTLET CONNECTIONS / OPTIONS	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
DUXLM: MNPT X FEMALE CU SWT			
1/2″	1/2″ MNPT x 1/2″ Female CU SWT	12-DUXLM	**17.40**
3/4″	3/4″ MNPT x 1/2″ Female CU SWT	34-DUXLM12C	**20.10**
3/4″	3/4″ MNPT x 3/4″ Female CU SWT	34-DUXLM	**18.90**

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

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	**17.50**
3/4"	3/4" FNPT x 3/4" FNPT Black Iron	34-DUBI	**19.20**
1"	1" FNPT x 1" FNPT Black Iron	1-DUBI	**25.00**
1-1/4"	1¼" FNPT x 1¼" FNPT Black Iron	114-DUBI	**36.00**
1-1/2"	1½" FNPT x 1½" FNPT Black Iron	112-DUBI	**55.40**
2"	2" FNPT x 2" FNPT Black Iron	2-DUBI	**79.10**

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

ZW0118

REPAIR KITS

LARGE DIAMETER BACKFLOW PREVENTER REPAIR KITS	**110**
350/450 REPAIR KITS	**110**
375/475 REPAIR KITS	**110**
FIRST CHECK ASSEMBLY	**110**
SECOND CHECK ASSEMBLY	**110**
950/975 REPAIR KITS	**111**
BY-PASS VALVES FOR DETECTOR ASSEMBLIES REPAIR KITS	**111**
CHECK SEAT RETAINER	**111**
DOUBLE CHECK DETECTOR ASSEMBLY BYPASS REPLACEMENT KIT	**111**
RP DETECTOR ASSEMBLY BYPASS REPLACEMENT KIT	**111**
SMALL DIAMETER BACKFLOW PREVENTER REPAIR KITS	**112**
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375XL/375 REPAIR KITS	**112**
950XLT2/950XLT/950XL/950 REPAIR KITS	**112**
975XL2/975XL/975 REPAIR KITS	**112**
PRESSURE VACUUM BREAKER REPAIR KITS	**113**
420XL/420 REPAIR KITS	**113**
460XL/460 REPAIR KITS	**113**
720A REPAIR KITS	**113**
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BVHD – BLUE STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT	**114**
BVHDXL – GREEN STAINLESS STEEL BALL VALVE HANDLES WITH STAINLESS STEEL NUT	**114**
860XL – LEAD FREE TEST COCKS (SET)	**114**
860XLFT – LEAD FREE FAST-TEST COCKS WITH INTEGRAL SAE FITTINGS (SET)	**114**
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RK-975TOOL – COMPLETE SET OF 950XL/975XL SEAT REMOVAL TOOLS	**115**
RK-BVTOOL – BALL VALVE HANDLE SOCKETS 3/4", 1", 1-1/4", 1-1/2", AND 2"	**115**
RPHBM REPAIR KITS	**115**
ZW3 WINTERIZER REPAIR KITS	**115**
FIRE VALVE REPAIR KITS	**115**

LARGE DIAMETER BACKFLOW PREVENTER REPAIR KITS

350/450 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
MODEL 350/450 RUBBER ONLY REPAIR KIT		
2-1/2" - 3"	RK212-350	**33.20**
4"	RK4-350	**118.20**
6"	RK6-350	**212.80**
8" - 12"	RK8-350	**235.80**
MODEL 350A RUBBER ONLY REPAIR KIT		
2-1/2" - 4"	RK4-350	**118.20**
6"	RK6-350	**212.80**
8" - 10"	RK8-350	**235.80**
MODEL 350DA/450DA RUBBER ONLY (INCLUDES BY-PASS RUBBER)		
2-1/2" - 3"	RK212-350DA	**73.30**
4"	RK4-350DA	**176.30**
6"	RK6-350DA	**262.10**
8" - 12"	RK8-350DA	**282.90**
MODEL 350ADA RUBBER ONLY (INCLUDES BY-PASS RUBBER)		
2-1/2" - 4"	RK4-350DA	**176.30**
6"	RK6-350DA	**262.10**
8" - 10"	RK8-350DA	**282.90**

375/475 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
MODEL 375/375A/475 RELIEF RUBBER ONLY		
2-1/2" - 6"	RK212-375R	**70.50**
8" - 10"	RK8-375R	**77.50**
MODEL 375/375A/475 RELIEF COMPLETE		
2-1/2" - 6"	RK212-375	**101.60**
8" - 10"	RK8-375	**258.30**
MODEL 375/475 CHECKS RUBBER ONLY		
2-1/2" - 4"	RK4-350	**118.20**
6"	RK6-350	**212.80**
8" - 10"	RK8-350	**235.80**
MODEL 375DA/475DA CHECKS & RELIEF RUBBER ONLY (INCLUDES BY-PASS RUBBER)		
2-1/2" - 3"	RK212-375DAC	**144.00**
4"	RK4-375DAC	**228.50**
6"	RK6-375DAC	**323.30**
8" - 10"	RK8-375DAC	**376.60**
MODEL 375ADA CHECKS & RELIEF RUBBER ONLY (INCUDES BY-PASS RUBBER)		
2-1/2" - 4"	RK4-375DAC	**228.50**
6"	RK6-375DAC	**323.30**
8" - 10"	RK8-375DAC	**376.60**

FIRST CHECK ASSEMBLY

SIZE	MODEL		LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
Includes retainer(s) or nuts and lubricant				
2-1/2" & 3"	350/350DA	450/450DA	RK212-350CK1	**166.30**
2-1/2", 3" & 4"	350A/350ADA	–	RK4-350CK1	**432.40**
4"	350/350DA	450/450DA	RK4-350CK1	**432.40**
6"	350/350DA	450/450DA	RK6-350CK1	**563.90**
8", 10" & 12"	350/350DA	450/450DA	RK8-350CK1	**1,209.70**
12"	350DA	–	RK12IN-350DACK1	**1,209.70**
2-1/2" & 3"	375/375DA	475/475DA	RK212-375CK1	**171.20**
2-1/2" & 3"	375A/375ADA	–	RK4-375CK1	**475.70**
4"	375/375DA	475/475DA	RK4-375CK1	**475.70**
6"	375/375DA	475/475DA	RK6-375CK1	**633.90**
8"& 10"	375/375DA	475/475DA	RK8-375CK1	**1,359.50**
2-1/2", 3" & 4"	350AST/350ASTDA	–	RK4-350ASTCK1	**432.40**
6"	350AST/350ASTDA	–	RK6-350ASTCK1	**563.90**
8"	350AST/350ASTDA	–	RK8-350ASTCK1	**1,209.70**
10"	350AST/350ASTDA	–	RK10-350ASTCK1	**1,209.70**
4"	–	450ST/450STDA	RK4-450STCK4	**432.40**
6"	–	450ST/450STDA	RK6-450STCK4	**563.90**
8"& 10"	–	450ST/450STDA	RK8-450STCK1	**1,209.70**
2-1/2", 3" & 4"	375AST/375ASTDA	475ST/475STDA	RK4-375ASTCK1	**475.70**
6"	375AST/375ASTDA	475ST/475STDA	RK6-375ASTCK1	**633.90**
8" & 10"	375AST/375ASTDA	–	RK8-375ASTCK1	**1,511.80**
8" & 10"	–	475ST/475STDA	RK8-475STCK1	**1,511.80**

SECOND CHECK ASSEMBLY

SIZE	MODEL		LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
Includes retainer(s) or nuts and lubricant				
2-1/2" & 3"	375/350	475/450	RK212-350CK2	**172.20**
2-1/2", 3" & 4"	375A/350A	–	RK4-350CK2	**452.40**
4"	375/350	475/450	RK4-350CK2	**452.40**
6"	375/350	475/450	RK6-350CK2	**581.70**
8", 10" & 12"	375/350	475/450	RK8-350CK2	**1,245.30**
2-1/2" & 3"	375DA/350DA	475DA/450DA	RK212-350DACK2	**180.10**
2-1/2", 3" & 4"	375ADA/350ADA	–	RK4-350CK2	**452.40**
4"	375DA/350DA	475DA/450DA	RK4-350CK2	**452.40**
6"	375DA/350DA	475DA/450DA	RK6-350CK2	**581.70**
8" & 10"	375DA	475DA/450DA	RK8-450DACK2	**1,368.90**
8" & 10"	350DA	–	RK8-350DACK2	**1,319.50**
12"	350DA	–	RK12IN-350DACK2	**1,319.50**
8"	350ADA	–	RK8-350DACK2	**1,319.50**
10"	350ADA	–	RK8-450DACK2	**1,368.90**
2-1/2"	375AST	350AST	RK212-350ASTCK2	**423.60**
3" & 4"	375AST	350AST	RK4-350ASTCK2	**423.60**
6"	375AST	350AST	RK6-350ASTCK2	**550.30**
8"	375AST	350AST	RK8-350ASTCK2	**1,245.30**
10"	375AST	350AST	RK10-350ASTCK2	**1,245.30**
2-1/2"	375ASTDA	350ASTDA	RK212-350ASTDACK2	**423.60**
3" & 4"	375ASTDA	350ASTDA	RK4-350ASTDACK2	**423.60**
6"	375ASTDA	–	RK6-375ASTDACK2	**550.30**
6"	–	350ASTDA	RK6-350ASTDACK2	**550.30**
8" & 10"	375ASTDA	–	RK8-375ASTDACK2	**1,245.30**
8" & 10"	–	350ASTDA	RK8-350ASTDACK2	**1,245.30**
4"	450ST	475ST	RK4-450STCK4	**432.40**
6"	450ST	475ST	RK6-450STCK4	**563.90**
8" & 10"	450ST	475ST	RK8-350ASTCK1	**1,209.70**
4"	450STDA	475STDA	RK4-350ASTDACK2	**423.60**
6"	450STDA	475STDA	RK6-450STDACK2	**550.30**
8" & 10"	450STDA	475STDA	RK8-450STDACK2	**1,245.30**

LARGE DIAMETER BACKFLOW PREVENTER REPAIR KITS

950/975 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
MODEL 950/975 RUBBER (CHECKS ONLY)		
2-1/2" - 3"	RK212-950	**84.40**
4"	RK4-950	**133.70**
6"	RK6-950	**241.20**
8"	RK8-950	**433.50**
10"	RK10-950	**700.40**
MODEL 975 RELIEF (RUBBER ONLY)		
2-1/2" - 6"	RK212-975R	**76.10**
8" - 10"	RK8-975R	**91.60**
MODEL 975 RELIEF COMPLETE		
2-1/2" - 6"	RK212-975	**108.40**
8" - 10"	RK8-975	**168.90**
MODEL 950DA RUBBER ONLY (INCLUDES BY-PASS RUBBER)		
2-1/2" - 3"	RK212-950DA	**148.30**
4"	RK4-950DA	**193.80**
6"	RK6-950DA	**302.40**
8"	RK8-950DA	**494.80**
10"	RK10-950DA	**761.20**
MODEL 975DA CHECKS & RELIEF RUBBER ONLY (INCLUDES BY-PASS RUBBER)		
2-1/2" - 3"	RK212-975DAC	**190.40**
4"	RK4-975DAC	**381.90**
6"	RK6-975DAC	**384.60**
8"	RK8-975DAC	**856.40**
10"	RK10-975DAC	**837.70**

BY-PASS VALVES FOR DETECTOR ASSEMBLIES REPAIR KITS

SIZE	DESCRIPTION	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
BY-PASS VALVE FOR 950XLTDA SERIES			
3/4"	Double Check Valve By-Pass Assembly	34-350D	**296.00**
BY-PASS VALVE FOR 375DA, 375ADA, 375ASTDA, 475DA AND 475DAV			
3/4"	MNPT x MNPT, Less Ball Valves, RPDA By-Pass Assembly	34-975XLD	**631.00**
BY-PASS VALVE FOR 350DA, 350ADA, 350ASTDA, 450DA AND 450DAV			
3/4"	Double Check Valve By-Pass Assembly	34-950XLD	**320.20**

CHECK SEAT RETAINER

SIZE	MODEL		LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
CHECK NUMBER 1				
Bulk pack quantity of six				
2-1/2" - 3"	350/375	450/475	BRK212-300-SEAT1-RTNR	**78.00**
2-1/2" - 3"	350A/375A	–	BRK4-LBF-SEAT1RTNR	**239.40**
2-1/2" - 4"	350/375	450/475	BRK4-LBF-SEAT1RTNR	**239.40**
6"	350/375	450/475	BRK6-LBF-SEAT1RTNR	**318.60**
2-1/2" - 4"	300AST Series	400ST Series	BRK4-SSLBF-SEAT1RTNR	**239.40**
6"	300AST Series	400ST Series	BRK6-SSLBF-SEAT1RTNR	**318.60**
CHECK NUMBER 2				
Bulk pack quantity of six				
2-1/2" - 3"	350/375	450/475	BRK212-300-SEAT2-RTNR	**111.60**
2-1/2" - 4"	350/375	450/475	BRK4-LBF-SEAT2RTNR	**493.20**
6"	350/375	450/475	BRK6-LBF-SEAT2RTNR	**538.20**
2-1/2" - 4"	350AST	375AST	BRK4-SSLBF-SEAT2RTNR	**328.80**
6"	350AST	375AST	BRK6-SSLBF-SEAT2RTNR	**358.80**

DOUBLE CHECK DETECTOR ASSEMBLY BYPASS REPLACEMENT KIT

SIZE	MODEL		LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
Meter sold separately				
2-1/2" & 3"	350DA/350ADA	350ADA	RK212-350DA-BP-LM	**903.00**
4"	350DA	350ADA	RK4-350DA-BP-LM	**913.50**
6"	350DA	350ADA	RK6-350DA-BP-LM	**918.70**
8"	350DA	350ADA	RK8-350DA-BP-LM	**924.00**
10"	350DA	350ADA	RK10-350DA-BP-LM	**934.50**
12"	350DA	–	RK12-350DA-BP-LM	**934.50**
2-1/2" & 3"	350ASTDA	–	RK212-350ASTDA-BP-LM	**903.00**
6"	350ASTDA	–	RK6-350ASTDA-BP-LM	**918.70**
8"	350ASTDA	–	RK8-350ASTDA-BP-LM	**924.00**
10"	350ASTDA	–	RK10-350ASTDA-BP-LM	**934.50**
2-1/2" & 3"	450DA	–	RK212-375ASTDA-BP-LM	**903.00**
4"	450DA	–	RK4-375ASTDA-BP-LM	**913.50**
6"	450DA	–	RK6-375ASTDA-BP-LM	**918.70**
8" & 10"	450DA	–	RK8-375ASTDA-BP-LM	**934.50**

RP DETECTOR ASSEMBLY BYPASS REPLACEMENT KIT

SIZE	MODEL	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
Meter sold separately			
2-1/2" & 3"	375DA	RK212-375DA-BP-LM	**1,086.70**
4"	375DA	RK4-375DA-BP-LM	**1,097.20**
6"	375DA	RK6-375DA-BP-LM	**1,102.50**
8"	375DA	RK8-375DA-BP-LM	**1,107.70**
10"	375DA	RK10-375DA-BP-LM	**1,118.20**
2-1/2" & 3"	375ASTDA	RK212-375ASTDA-BP-LM	**1,097.20**
6"	375ASTDA	RK6-375ASTDA-BP-LM	**1,102.50**
8"	375ASTDA	RK8-375ASTDA-BP-LM	**1,107.70**
10"	375ASTDA	RK10-375ASTDA-BP-LM	**1,118.20**
2-1/2" & 3"	475DA	RK3-475DA-BP-LM	**1,086.70**
4"	475DA	RK4-475DA-BP-LM	**1,097.20**
6"	475DA	RK6-475DA-BP-LM	**1,102.50**
8" & 10"	475DA	RK8-450DA-BP-LM	**1,118.20**

SMALL DIAMETER BACKFLOW PREVENTER REPAIR KITS

350XL/350 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
MODEL 350XL/350 RUBBER REPAIR KIT		
2 vessel o-rings, 2 check o-rings, 2 poppets with seal rings		
1/2" - 3/4"	RK34-350R	**21.30**
1"	RK1-350R	**21.90**
1-1/4" - 2"	RK114-350R	**30.90**
MODEL 350XL/350 COMPLETE INTERNALS		
2 checks, vessel o-rings, and check o-rings		
1/2" - 3/4"	RK34-350	**39.60**
1"	RK1-350	**41.70**
1-1/4" - 2"	RK114-350	**83.50**
MODEL 350XL/350 COMPLETE PRESSURE VESSEL (HOUSING)		
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	**102.20**
1"	RK1-350V	**118.80**
1-1/4" - 2"	RK114-350V	**356.80**
MODEL 350XL/350 BLOW-OUT/FLUSH FITTING		
Blow-Out/Flush Fitting and 2 o-rings		
1/2" - 3/4"	RK34-350BOF	**18.20**
1"	RK1-350BOF	**23.50**
1-1/4" - 2"	RK114-350-375BOF	**36.60**
MODEL 350XL/350 FLUSH KIT		
Flush Fitting, 2 O-rings and 18" Flush Hose		
1/2" - 3/4"	RK34-350FLUSH	**35.00**
1"	RK1-350FLUSH	**40.30**
1-1/4" - 2"	RK114-350-375FLUSH	**53.20**

375XL/375 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
MODEL 375XL/375 RUBBER REPAIR KIT		
2 vessel o-rings, 2 check o-rings, seal rings, 2 relief valve o-rings, relief valve seal ring, diaphragm		
3/4"	RK34-375R	**36.80**
1"	RK1-375R	**37.70**
1-1/4" - 2"	RK114-375R	**65.30**
MODEL 375XL/375 COMPLETE INTERNALS		
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	**56.20**
1"	RK1-375	**97.10**
1-1/4" - 2"	RK114-375	**159.50**
MODEL 375XL/375 COMPLETE PRESSURE VESSEL		
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	**183.50**
1"	RK1-375V	**190.40**
1-1/4" - 2"	RK114-375V	**411.20**
MODEL 375XL/375 VESSEL WEDGE		
Pressure Vessel Wedge, sleeve and two screws		
3/4"	RK34-375W	**30.20**
1"	RK1-375W	**35.90**
MODEL 375XL/375 BLOW-OUT FLUSH FITTING		
Blow-Out/Flush Fitting and 2 O-rings		
3/4"	RK34-375BOF	**17.70**
1"	RK1-375BOF	**20.60**
1-1/4" - 2"	RK114-350-375BOF	**36.60**
MODEL 375XL/375 BLOW-OUT/FLUSH KITS		
Flush Fitting, 2 O-rings and 18" Flush Hose		
3/4"	RK34-375FLUSH	**34.40**
1"	RK1-375FLUSH	**37.40**
1-1/4" - 2"	RK114-350-375FLUSH	**53.20**
MODEL RK-375XLBV1: BALL VALVE, BRONZE, 375XL INLET, FNPT TO PRESSURE VESSEL, TAPPED, O-RING		
1/2"	RK12-375XLBV1	**53.90**
3/4"	RK34-375XLBV1	**66.90**
1"	RK1-375XLBV1	**94.90**
MODEL 48AXL: BALL VALVE, BRONZE, 375XL INLET, FNPT TO PRESSURE VESSEL, TAPPED		
1-1/4"	374-48AXL	**146.00**
1-1/2"	375-48AXL	**194.60**
2"	376-48AXL	**434.40**
MODEL 48BXL: BALL VALVE, BRONZE, 375XL OUTLET, PRESSURE VESSEL TO FNPT		
1/2"	371-48BXL	**93.40**
3/4"	372-48BXL	**61.60**
1"	373-48BXL	**84.40**
1-1/4"	374-48BXL	**219.00**
1-1/2"	375-48BXL	**194.60**
2"	376-48BXL	**289.60**
MODEL RK-375STBV1: BALL VALVE, STAINLESS STEEL, 375ST INLET, FNPT TO PRESSURE VESSEL, TAPPED, O-RING		
1/2"	RK12-375STBV1	**113.30**
3/4"	RK34-375STBV1	**130.20**
1"	RK1-375STBV1	**175.80**

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

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
MODEL 950 COMPLETE		
3/4" - 1"	RK34-950	**33.50**
1-1/4" - 2"	RK114-950	**51.00**
MODEL 950 RUBBER		
3/4" - 1"	RK34-950R	**21.30**
1-1/4" - 2"	RK114-950R	**24.70**
MODEL 950XL COMPLETE		
3/4" - 1"	RK34-950XL	**38.10**
1-1/4" - 2"	RK114-950XL	**64.40**
MODEL 950XL/XLT/XLT2 RUBBER		
3/4" - 1"	RK34-950XLR	**25.00**
1-1/4" - 2"	RK114-950XLR	**34.90**
MODEL 950XL SEAT KIT		
3/4" - 1"	RK34-950XLSK	**26.20**
1-1/4" - 2"	RK114-950XLSK	**31.90**
MODEL 950XL COMPLETE WITH SEATS		
3/4" - 1"	RK34-950XLC	**51.00**
1-1/4" - 2"	RK114-950XLC	**90.90**
MODEL 950XLT/XLT2 SEAT KIT		
3/4" - 1"	RK34-950XLTSK	**26.20**
1-1/4" - 2"	RK114-950XLTSK	**31.90**
MODEL 950XLT/XLT2 COMPLETE WITH SEATS		
3/4" - 1"	RK34-950XLTC	**51.00**
1-1/4" - 2"	RK114-950XLTC	**90.90**

975XL2/975XL/975 REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
MODEL 975 COMPLETE RUBBER & SPRINGS (CHECKS & RELIEF)		
3/4" - 1"	RK34-975	**46.70**
1-1/4" - 2"	RK114-975	**89.90**
MODEL 975 RUBBER (CHECKS & RELIEF)		
3/4" - 1"	RK34-975R	**36.90**
1-1/4" - 2"	RK114-975R	**60.80**
MODEL 975XL/XL2 COMPLETE RUBBER & SPRINGS - NO SEATS (CHECKS & RELIEF)		
1/4" - 1/2"	RK14-975XL	**44.10**
3/4" - 1"	RK34-975XL	**51.00**
1-1/4" - 2"	RK114-975XL	**105.70**
MODEL 975XL/XL2 RUBBER (CHECKS & RELIEF)		
1/4" - 1/2"	RK14-975XLR	**36.00**
3/4" - 1"	RK34-975XLR	**41.00**
1-1/4" - 2"	RK114-975XLR	**76.70**
MODEL 975XL/XL2 SEAT KIT (#1 & #2 WITH O-RINGS)		
1/4" - 1/2"	RK14-975XLSK	**29.70**
3/4" - 1"	RK34-975XLSK	**31.50**
1-1/4" - 2"	RK114-975XLSK	**33.60**
MODEL 975XL/XL2 COMPLETE POPPETS, SPRINGS & SEATS (CHECKS & RELIEF)		
1/4" - 1/2"	RK14-975XLC	**112.50**
3/4" - 1"	RK34-975XLC	**114.90**
1-1/4" - 2"	RK114-975XLC	**177.10**

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	**49.10**
1″	RK1-420	**64.00**
420XL/420 RUBBER REPAIR KIT		
1/2″ - 3/4″	RK12-420R	**24.70**
1″	RK1-420R	**25.50**
420XL/420 POPPET/ BONNET		
1/2″ - 3/4″	RK12-420FK	**28.00**
1″	RK1-420FK	**34.30**

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	**56.40**
3/4″ - 1″	RK1-460	**104.60**
460XL/460 RUBBER		
3/8″ - 1/2″	RK12-460R	**34.20**
3/4″ - 1″	RK1-460R	**51.90**

720A REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
720A REPAIR KIT		
1/2″ - 1″	RK1-720A	**61.40**
1-1/4″ - 2″	RK2-720A	**120.00**
SIZE	**LEAD-FREE EXEMPT PART NUMBER**	**LEAD-FREE EXEMPT LIST PRICE EA.**
720A BONNET REPAIR KIT		
1/2″ - 1″	RK1-720AB	**28.70**
720A POPPET & O-RING		
1/2″ - 1″	RK1-720AP	**30.50**

ATMOSPHERIC VACUUM BREAKER REPAIR KIT

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
35/35XL REPAIR KIT		
1/4″	RK14-35	**12.00**
1/2″	RK12-35	**14.00**
3/4″	RK34-35	**16.40**
1″	RK1-35	**18.80**
1-1/4″	RK114-35	**19.20**
1-1/2″	RK112-35	**23.80**
2″	RK2-35	**27.20**
30, 305, 315, 320 REPAIR KITS		
1″	RK1-315	**30.60**
1-1/4″	RK114-315	**55.80**
1-1/2″	RK112-315	**56.10**
2″	RK2-315	**78.10**

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	**26.00**
3/4″ - 1″	RK34-700	**27.10**
1″ - 1-1/2″	RK1-700FP	**35.10**
950LM COMPLETE REPAIR KIT		
3/4″ - 1″	RK34-950	**33.50**
950LM RUBBER REPAIR KIT		
3/4″ - 1″	RK34-950R	**21.30**
950LF COMPLETE REPAIR KIT		
3/4″ - 1″	RK34-950	**33.50**
950LF RUBBER REPAIR KIT		
3/4″ - 1″	RK34-950R	**21.30**
1-1/4″ - 2″	RK114-950R	**24.70**

BALL VALVE HANDLE LOCKS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
BVLK		
1/2″	RK12-BVLK	**54.30**
3/4″ - 1″	RK34-1-BVLK	**54.30**
1-1/4″	RK114-BVLK	**57.30**
1-1/2″ - 2″	RK112-2-BVLK	**60.10**
PADLOCK		
1/2″ - 2″	RK-PDLK	**31.50**

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	**245.20**
2″	RK2-ZW109	**293.10**
2-1/2″	RK212-ZW109	**329.70**
3″	RK3-ZW109	**344.20**
4″	RK4-ZW109	**469.30**
6″	RK6-ZW109	**706.60**
8″	RK8-ZW109	**849.30**
10″	RK10-ZW109	**1,230.10**
12″	RK12IN-ZW109	**1,607.20**
RK-ZW200R: ZW200 SERIES RUBBER REPAIR KIT		
Includes diaphragm, stem o-rings, and disc		
1-1/4″-1-1/2″	RK114-112-ZW200R	**192.00**
2″	RK2-ZW200R	**229.40**
2-1/2″	RK212-ZW200R	**258.10**
3″	RK3-ZW200R	**269.50**
4″	RK4-ZW200R	**367.30**
6″	RK6-ZW200R	**553.00**
8″	RK8-ZW200R	**664.70**
10″	RK10-ZW200R	**962.80**
12″	RK12-ZW200R	**1,259.00**
14″	RK14-ZW200R	**2,289.00**
16″	RK16-ZW200R	**3,319.10**
RK-ZW200C: ZW200 SERIES COMPLETE REPAIR KIT		
Includes stem assembly, spring.		
1-1/4″-1-1/2″	RK114-112-ZW200C	**444.20**
2″	RK2-ZW200C	**769.70**
2-1/2″	RK212-ZW200C	**870.70**
3″	RK3-ZW200C	**1,041.40**
4″	RK4-ZW200C	**1,194.10**
6″	RK6-ZW200C	**2,118.20**
8″	RK8-ZW200C	**3,019.30**
10″	RK10-ZW200C	**4,052.60**
12″	RK12-ZW200C	**5,264.70**
14″	RK14-ZW200C	**2,403.50**
16″	RK16-ZW200C	**3,033.00**
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	**92.70**
2″	RK2-ZW200SK	**133.70**
2-1/2″	RK212-ZW200SK	**150.40**
3″	RK3-ZW200SK	**175.70**
4″	RK4-ZW200SK	**258.80**
6″	RK6-ZW200SK	**466.70**
8″	RK8-ZW200SK	**923.10**
10″	RK10-ZW200SK	**1,018.20**
12″	RK12-ZW200SK	**1,373.40**
14″	RK14-ZW200SK	**1,831.20**
16″	RK16-ZW200SK	**2,346.30**
RK-ZW200RV: ZW200 SERIES VITON RUBBER REPAIR KIT		
Includes diaphragm, stem o-rings, and disc		
1-1/4″-1-1/2″	RK114-112-ZW200RV	**458.20**
2″	RK2-ZW200RV	**513.10**
2-1/2″	RK212-ZW200RV	**546.40**
3″	RK3-ZW200RV	**937.30**
4″	RK4-ZW200RV	**1,341.10**

PRESSURE REDUCING VALVE REPAIR KITS

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
NR3XL/NR3 REPAIR KIT		
1/2″	RK12-NR3XL	**63.50**
3/4″	RK34-NR3XL	**74.20**
1″	RK1-NR3XL	**93.40**
1-1/4″	RK114-NR3XL	**131.10**
1-1/2″	RK112-NR3XL	**254.70**
2″	RK2-N3XL	**291.10**
BR4 REPAIR KIT		
1/2″	RK12-BR4XL	**68.50**
3/4″	RK34-BR4XL	**73.20**
1″	RK1-BR4XL	**90.50**
1-1/4″	RK114-BR4	**110.60**
1-1/2″	RK112-BR4	**203.90**
2″	RK2-BR4	**233.00**
70XL AND 70 REPAIR KIT		
1/2″	RK12-70XL	**125.30**
3/4″	RK34-70XL	**94.10**
1″	RK1-70XL	**111.70**
70DU/70XLDU REPAIR KIT		
1-1/4″	RK114-70XLDU	**162.10**
1-1/2″	RK112-70XLDU	**176.20**
2″	RK2-70XLDU	**205.00**
70SS REPAIR KIT		
1/2″	RK34-70SS	**83.40**
3/4″	RK1-70SS	**115.80**
90 REPAIR KIT		
1/2″	RK34-90	**48.80**
3/4″	RK1-90	**49.30**
500XL AND 500 REPAIR KIT		
1/2″	RK12-500XL	**55.60**
3/4″	RK34-500XL	**56.10**
1″	RK1-500XL	**64.40**
1-1/4″	RK114-500XL	**85.20**
1-1/2″	RK112-500XL	**181.00**
2″	RK2-500XL	**219.50**
2-1/2″	RK212-500XL	**442.90**
3″	RK3-500XL	**889.20**
500XLHR/500HR REPAIR KIT		
1/2″	RK12-500XLHR	**70.20**
3/4″	RK34-500XLHR	**76.00**
1″	RK1-500XLHR	**86.40**
1-1/4″	RK114-500XLHR	**135.00**
1-1/2″	RK112-500XLHR	**249.00**
2″	RK2-500XLHR	**255.70**
2-1/2″	RK212-500XLHR	**475.80**
3″	RK3-500XLHR	**921.90**
500XLHLR/500HLR REPAIR KIT		
1/2″	RK12-500XLHLR	**70.20**
3/4″	RK34-500XLHLR	**76.00**
1″	RK1-500XLHLR	**86.40**
1-1/4″	RK114-500XLHLR	**135.00**
1-1/2″	RK112-500XLHLR	**249.00**
2″	RK2-500XLHLR	**255.70**
2-1/2″	RK212-500XLHLR	**475.80**
3″	RK3-500XLHLR	**921.90**
500XLHTSTSC REPAIR KIT		
1/2″	RK12-500XLHTSTSC	**91.40**
3/4″	RK34-500XLHTSTSC	**121.80**
1″	RK1-500XLHTSTSC	**127.50**
1-1/4″	RK114-500XLHTSTSC	**169.00**
1-1/2″	RK112-500XLHTSTSC	**285.90**
2″	RK2-500XLHTSTSC	**331.20**
2-1/2″	RK212-500XLHTSTSC	**514.70**
3″	RK3-500XLHTSTSC	**966.90**

SIZE	LEAD-FREE PART NUMBER	LEAD-FREE LIST PRICE EA.
500XLFC/500FC REPAIR KIT		
2″	RK2-500XLF	**295.60**
2-1/2″	RK212-500XLF	**299.20**
3″	RK3-500XLF	**717.50**
510XL/510 REPAIR KIT		
1/2″	RK12-510XL	**75.30**
3/4″	RK34-510XL	**76.10**
1″	RK1-510XL	**86.40**
1-1/4″	RK114-510XL	**135.10**
1-1/2″	RK112-510XL	**249.10**
2″	RK2-510XL	**255.70**
2-1/2″	RK212-510XL	**475.80**
3″	RK3-510XL	**922.30**
600XL/600 REPAIR KIT		
1/2″	RK12-600XL	**59.00**
3/4″	RK34-600XL	**59.60**
1″	RK1-600XL	**67.40**
1-1/4″	RK114-600XL	**88.00**
1-1/2″	RK112-600XL	**184.70**
2″	RK2-600XL	**226.20**
600XLHR/600HR REPAIR KIT		
1/2″	RK12-600XLHR	**73.70**
3/4″	RK34-600XLHR	**79.30**
1″	RK1-600XLHR	**89.30**
1-1/4″	RK114-600XLHR	**137.90**
1-1/2″	RK112-600XLHR	**252.80**
2″	RK2-600XLHR	**262.40**
600XLHLR/600HLR REPAIR KIT		
1/2″	RK12-600XLHLR	**73.70**
3/4″	RK34-600XLHLR	**79.30**
1″	RK1-600XLHLR	**89.30**
1-1/4″	RK114-600XLHR	**137.90**
1-1/2″	RK112-600XLHLR	**252.80**
2″	RK2-600XLHLR	**262.40**
600XLLPV/600LPV REPAIR KIT		
1/2″	RK12-600XLLPV	**95.90**
3/4″	RK34-600XLLPV	**126.40**
1″	RK1-600XLLPV	**131.30**
1-1/4″	RK114-600XLLPV	**172.80**
1-1/2″	RK112-600XLLPV	**290.50**
2″	RK2-600XLLPV	**338.90**
600XLHTSTSC/600HTSTSC REPAIR KIT		
1/2″	RK12-600XLHTSTSC	**90.20**
3/4″	RK34-600XLHTSTSC	**119.60**
1″	RK1-600XLHTSTSC	**134.70**
1-1/4″	RK114-600XLHTSTSC	**154.10**
1-1/2″	RK112-600XLHTSTSC	**260.30**
2″	RK2-600XLHTSTSC	**304.00**
610XL/610 REPAIR KIT		
1/2″	RK12-610XL	**72.60**
3/4″	RK34-610XL	**72.90**
1″	RK1-610XL	**86.60**
1-1/4″	RK114-610XL	**118.70**
1-1/2″	RK112-610XL	**229.40**
2″	RK2-610XL	**242.10**

MISCELLANEOUS PARTS AND REPAIR KITS

QT/QTP – QUICK TEST BACKFLOW TEST FITTINGS

SIZE	BACKFLOW RANGE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
MODEL QT: QUICK TEST BACKFLOW TEST FITTINGS				
1/4″	1/4″ - 2″	3	RK14-QT	**80.70**
1/2″	2 1/2″ - 4″	3	RK12-QT	**110.70**
3/4″	6″ - 10″	3	RK34-QT	**132.90**
MODEL QTP: QUICK TEST BACKFLOW FITTINGS, THERMOPLASTIC				
1/4″	1/4″ - 2″	3	RK14-QTP	**25.00**

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

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
3/4″	2	RK34-BVHD	**15.80**
1″	2	RK1-BVHD	**17.80**
1-1/4″	2	RK114-BVHD	**21.40**
1-1/2″	2	RK112-BVHD	**25.00**
2″	2	RK2-BVHD	**37.10**

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

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
3/4″	2	RK34-BVHDXL	**15.80**
1″	2	RK1-BVHDXL	**17.80**
1-1/4″	2	RK114-BVHDXL	**21.40**
1-1/2″	2	RK112-BVHDXL	**25.00**
2″	2	RK2-BVHDXL	**37.10**

860XL – LEAD FREE TEST COCKS (SET)

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
1/8″	4	RK18-860XL	**76.20**
1/4″	4	RK14-860XL	**71.20**

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

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
1/8″	4	RK18-860XLFT	**76.20**
1/4″	4	RK14-860XLFT	**76.20**

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	**25.70**
1/4″	1/4″ MNPT x 1/4″ FNPT	14-860XL	**24.00**
860XLFT: BALL TYPE FAST-TEST TEST COCKS			
1/8″	1/8″ MNPT x 1/4″ 45° SAE	18-860XLFT	**25.70**
1/4″	1/4″ MNPT x 1/4″ 45° SAE	14-860XLFT	**25.70**

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

SIZE	QUANTITY PER PACK	PART NUMBER	LIST PRICE
1/4″ - 2″	3	RK-975TOOL	**57.00**

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	**59.40**

RPHBM REPAIR KITS

SIZE	DESCRIPTION	PART NUMBER	LIST PRICE
3″	Complete Repair Kit, 3-RPHBM	RK3-RPHBMC	**90.00**
3″	Rubber Repair Kit, 3-RPHBM	RK3-RPHBMR	**78.80**

ZW3 WINTERIZER REPAIR KITS

SIZE	PART NUMBER	LIST PRICE
8″	RK-ZW3-8	**32.70**
10″	RK-ZW3-10	**39.10**
12″	RK-ZW3-12	**43.00**

FIRE VALVE REPAIR KITS

SIZE	DESCRIPTION	PART NUMBER	LIST PRICE
1-1/2″	Repair Kit for Models 2100 and 2105	RK112-FV	**66.40**
1-1/2″	Repair Kit for Models 4100 and 4104	RK4100	**45.70**
2-1/2″	Repair Kit for Models 3000, 3004, 3005, 4000 and 4004	RK212-FV	**43.00**

NOTES

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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	☐ 350AR	☐ 350ADAR	☐ 350ASTR	☐ 350ASTDAR
Reduced Principle	☐ 375AR	☐ 375ADAR	☐ 375ASTR	☐ 375ASTDAR

Size	☐ 2-1/2"	☐ 3"	☐ 4"	☐ 6"	☐ 8"	☐ 10"

Inlet Gate Valve	☐ NRS	☐ OS&Y	☐ Butterfly	☐ PI	☐ **Other Details (include if .DOM. needed)**
Outlet Gate Valve	☐ NRS	☐ OS&Y	☐ Butterfly	☐ PI	
Inlet End Connection	☐ Flanged		☐ Grooved		
Outlet End Connection	☐ Flanged		☐ Grooved		

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

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

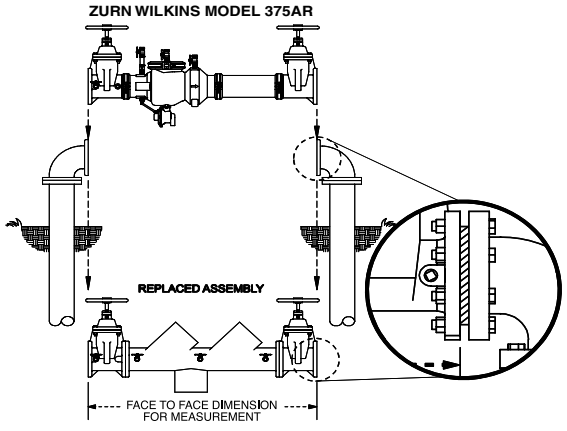
Assemblies manufactured within +0" / -1/4" tolerance of stated length.
Use 1/8" full-face rubber gaskets to make up tolerance gap.

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



	MINIMUM FACE TO FACE DIMENSION (OVERALL LAY LENGTH)				MAXIMUM LENGTHS		
	DUCTILE IRON BODY		STAINLESS STEEL BODY*				
VALVE SIZE	GATE VALVES	BUTTERFLY VALVES	GATE VALVES	BUTTERFLY VALVES	LENGTH RANGE "A"	LENGTH RANGE "B"	LENGTH RANGE "C"
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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