

# FIRE PROTECTION SERIES

Backflow Preventers, Pressure Regulators  
and Water Control Products for  
Fire Sprinkler Applications

MADE IN USA

PROTECTIVE  
ENCLOSURE

Z3000IL/C/C



WILKINS VALVE  
SETER

CLASSIFIED

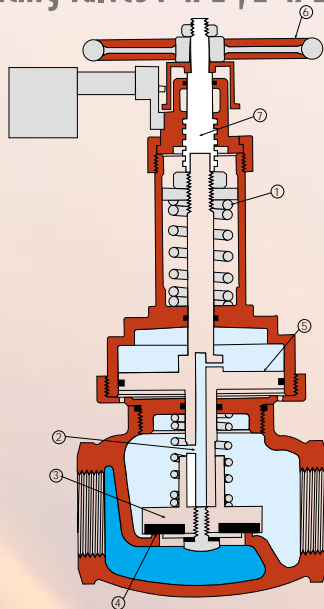
PROTECTIVE  
ENCLOSURE



CLASSIFIED

**WILKINS**  
a ZURN company

## Factory Set or Field Adjustable Pressure Regulating Valves 1-1/2", 2-1/2"



The WILKINS Pressure-Tru valve is a normally-open valve that is biased to the open position by a pre-loaded spring (1). The valve will remain in the open position until downstream or reduced pressure forces the plunger (3) on to the seat (4), closing the valve. The act of closing the valve is accomplished by the reduced pressure water flowing through the stem orifice (2) to the top side of the piston (5). The reduced pressure water exerts a force on the piston (5) in a direction opposite of the spring (1), closing the valve. The amount of reduced pressure is directly proportional to the pre-loaded spring (1). When the valve is pressurized, the reduced pressure exerted on the piston (5) holds the valve in the closed position until there is a demand placed on the system by a discharging fire sprinkler head. As soon as the fire sprinkler discharges, the amount of reduced pressure on the piston (5) decreases, allowing the spring (1) to bias the valve open in order to satisfy the demand imposed by the fire sprinkler head. The valve will continue to modulate in the open position until the demand imposed by the fire sprinkler ceases. At that point, the valve will again close.

In addition to its pressure reducing function, the Pressure-Tru valve can be held manually in the closed position for shut-off service. When the hand wheel (6) is rotated to the closed position, the hand wheel stem (7) forces the plunger (3) on to the seat (4), holding the valve in the closed position.



## Automatic Fire Control Valves

### Z3004 SERIES

For use in high pressure standpipes to control pressure to an automatic sprinkler system under both flow and no-flow conditions

Rated up to 400 psi inlet pressure

Open-Close indicating feature

Designed for flows up to 500 GPM

2 1/2" female inlet and outlet connections

Available with optional integral supervisory switch

Available in angle or in-line (globe) configurations

All valves are adjustable and can be field or factory set

Available with rough chrome finish

UL®, ULC Listed



## Fire Hose Valves

### Z3000/Z3005 SERIES

For use in high pressure standpipes to control pressure to individual hose stations under both flow and no-flow conditions

Rated up to 400 psi inlet pressure

All bronze construction

Model Z3000 series features female NPT inlet x male hose thread outlet

Model Z3005 series features female NPT inlet and outlet

Available in angle or in-line (globe) configurations

All valves are adjustable and can be field or factory set

Available with rough chrome finish

Special hose threads available as an option

UL® Listed



## Fire Hose Valves

### Z2100, Z2105 SERIES

For use in high pressure standpipes to control pressure to individual hose stations under both flow and no-flow conditions

Rated up to 400 psi inlet pressure

All bronze construction

Z2100 series features 1-1/2" FNPT inlet connection with 1 1/2" male outlet hose connection, available with cap and chain

Z2105 series features 1 1/2" female NPT inlet and outlet connections

Angle type valve configuration

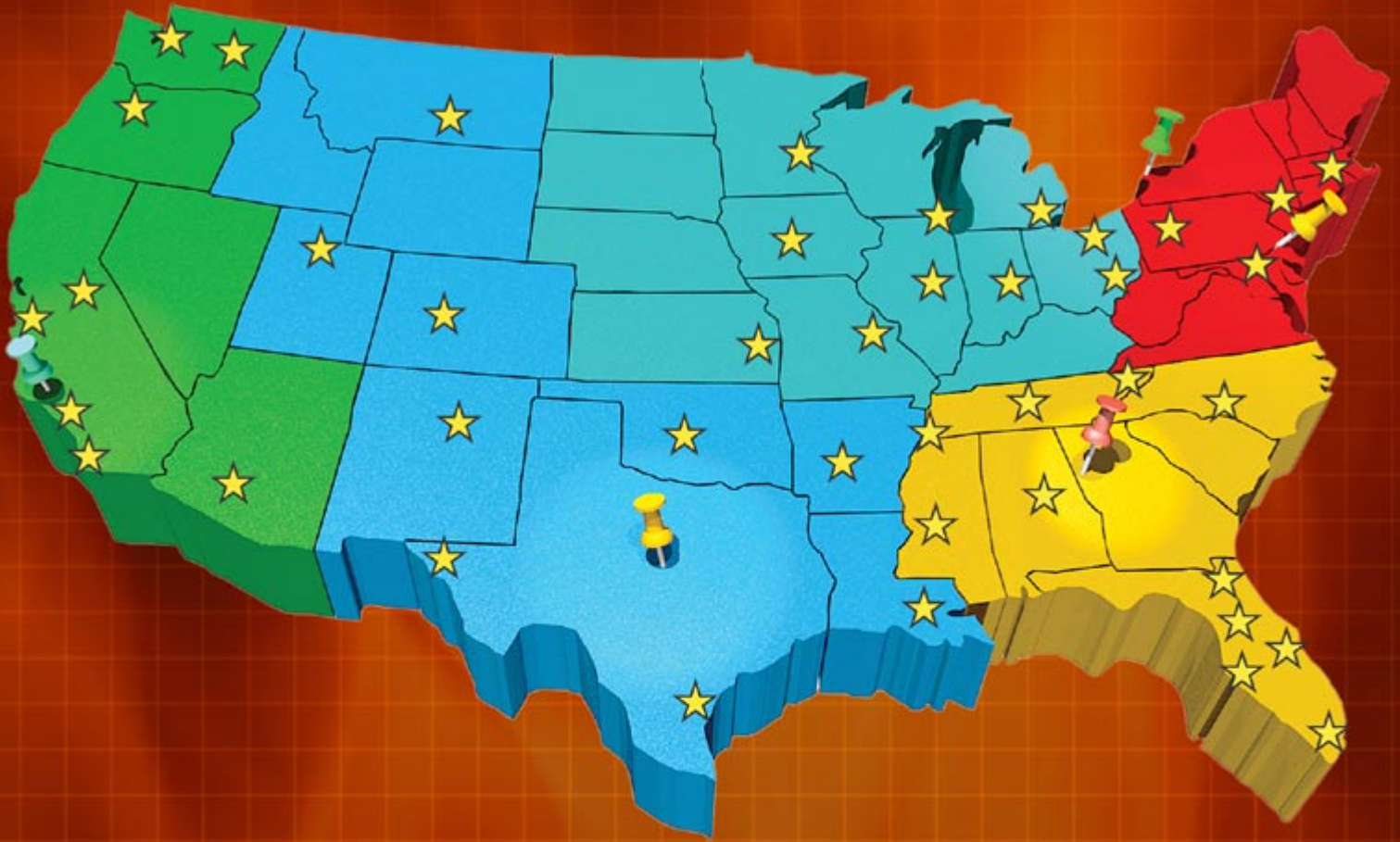
All valves are adjustable and can be field or factory set

Available with rough chrome finish

Special hose threads available as an option

UL® Listed

# Wilkins Factory Warehouse and Stocking Representatives



## FACTORY WAREHOUSES

### WEST

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Phone: (310) 719-1926  
Fax: (310) 719-7062

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Dallas, TX 75234  
Phone: (972) 241-4898  
Fax: (973) 341-0671

### NORTHEAST

524 Imperial Court  
Bensalem, PA 19020  
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Fax: (215) 604-0126

### SOUTHEAST

6340 Best Friend Rd., Ste. 140  
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Phone: (770) 448-8990  
Fax: (770) 448-0228

### CANADA

3544 Nashua Drive  
Mississauga, Ontario 4V 1L2  
Phone: (905) 405-8272  
Fax: (905) 405-1292

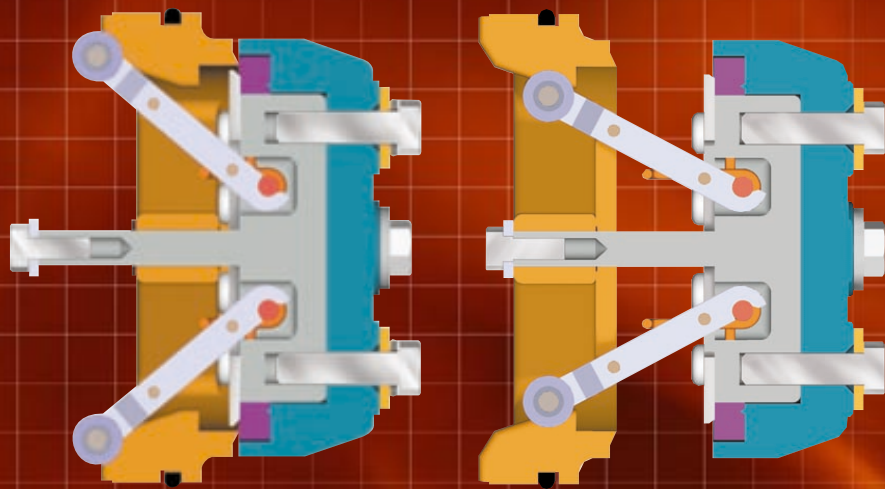
## ★ STOCKING REPRESENTATIVES

# WILKINS

a **ZURN** company

1747 Commerce Way  
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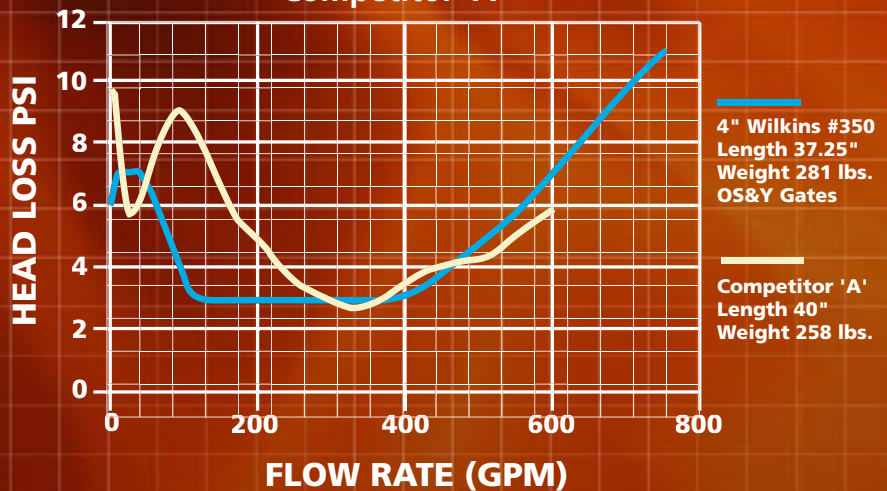
# Valve Features of the 350/375 and 450/475 Series Backflow Preventers



- Compound Check™ provides a mechanical “assist” resulting in very low pressure loss
- Center stem guided to ensure no backflow
- Reversible, replaceable seat discs allow minimum down time and minimum repair costs.

- Wide Range of Models
  - Double Check Valve Assemblies
  - Double Check Detector Assemblies
  - Reduced Pressure Principal Assemblies
  - Reduced Pressure Detector Assemblies
- 2-1/2” - 8” Sizes
- Low-pressure drop as documented by FCCCHR@USC’s approval documents
- Vertical and Horizontal approvals
- Flanged, Grooved and Flanged X Grooved Assemblies
- Shorter inline assemblies
- Small footprint “n” shape assemblies
- Small footprint “z” shape vertical assemblies
- Lightweight Epoxy coated ductile iron bodies
- Large opening, single access cover for easy maintenance
- Top mounted test cocks for easy testing.

4" Wilkins #350 (USC) vs. Competitor 'A'



*If pressure loss is important, obtain original approval agency Pressure Loss versus Flow Rates approval documentation. (example: FCCCHR@USC letterhead). This ensures accurate performance information as flow increases from closed to fire flow.*

*Wilkins publishes detailed, accurate FCCCHR@USC letterhead curves!*

## BACKFLOW PREVENTER SERIES

350DA



375



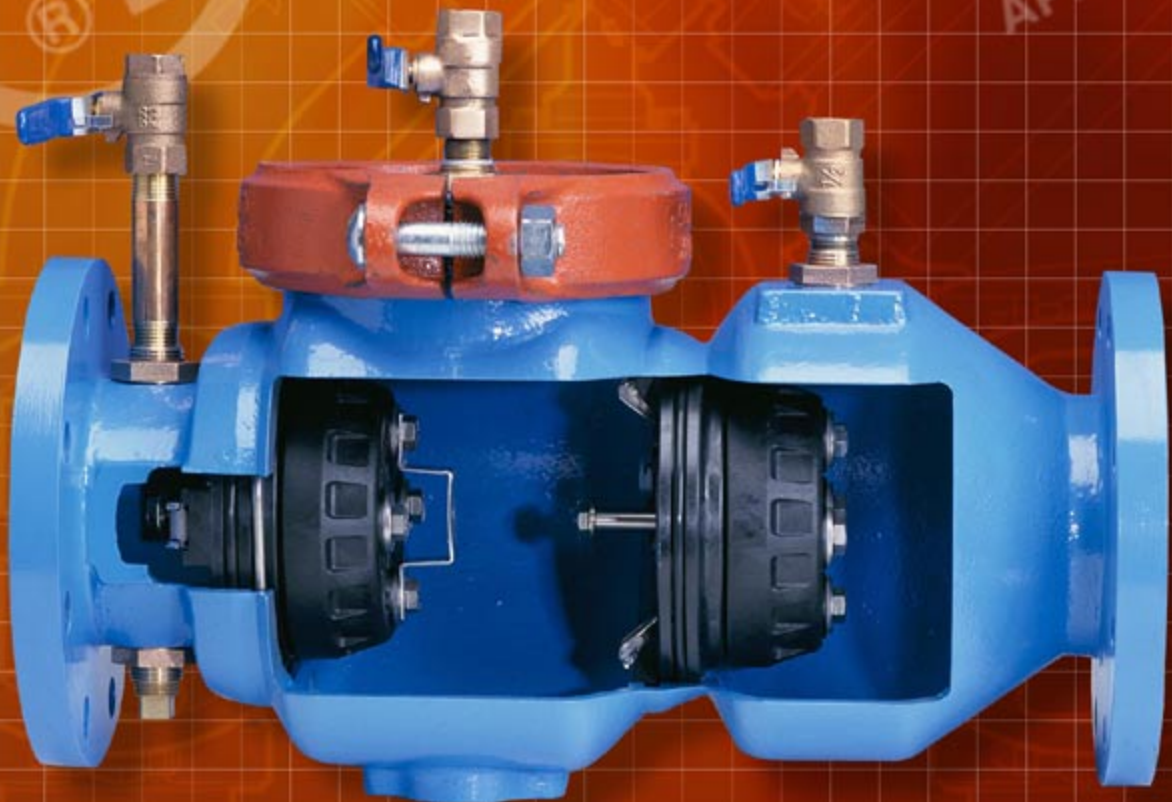
450



475/475V



- UL, ULC, FM, USC and ASSE approved (consult factory for details)
- Easy and inexpensive to install
- Vertical and horizontal installations 35O (DCVA), 350DA(DCDA)
- Horizontal Installations - 375(RPZ), 375DA(RPDA), 450(DCVA), 450DA(DCDA)
- Small footprint - 450, 450DA, 475 and 475DA.
- Flange x flange, flange x groove, and groove x groove assemblies.
- Post Indicator shut off options.



*Smaller and lighter with either horizontal, vertical, up and down or up and up installation, Wilkins has an approved model to fit in small spaces. Grooved assemblies and shut off valve options also reduce installation costs.*

*Lightweight, but stronger thin wall ductile iron bodies make for easier installations. Wilkins new #300 and #400 assemblies require less man power. Remember, vertical approvals and grooved connections save extra fittings and adapters, saving on installation dollars.*

# BACKFLOW PREVENTERS

*Wilkins 350OSY Double Check Valve Assembly complete with ductile iron body, bulk head fittings and single access cover, 2 center stem guided stainless steel spring check valves, flanged OSY inlet and outlet gate valves, and 4 test cocks.*



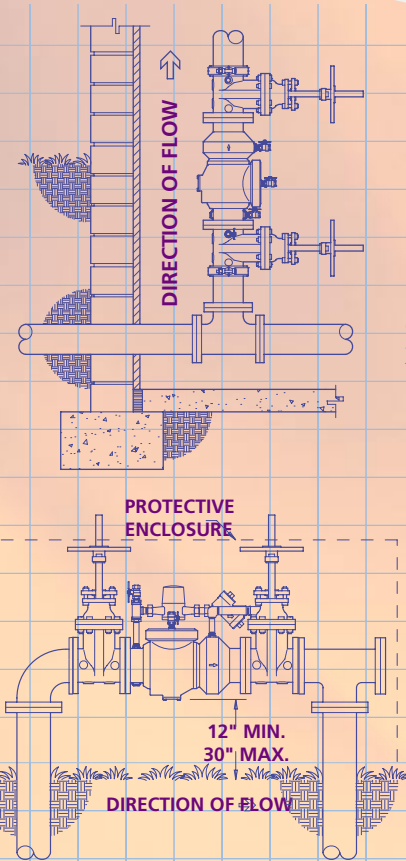
## 350OSY Double Check Valve

### 350OSY FEATURES 2 1/2" - 8"

- USC, ASSE, UL, ULC Classified and FM approvals (contact factory for details)
- Extremely short lay length for tight spaces and easy retro-fits for low hazard backflow applications.
- Light weight due to thin wall ductile iron FDA epoxy coated bodies.
- Single grooved access cover for easy access to all internal check valve parts.
- Reversible or replaceable seat discs for easy and inexpensive maintenance.
- Vertical and Horizontal Approvals (contact factory for details)
- Assemblies available in flange x flange, flange x groove, and groove x groove end OS&Y or Post Indicator configurations.
- Extremely low pressure losses documented by FCCCHR@USC approval data.



350OSY OPTIONS (SOME OPTIONS MAY BE COMBINED)	
350L	With no gate valves
3500SYPI	With OS&Y inlet and post indicator outlet gate valves
350PIOSY	With post indicator inlet gate valves OS&Y outlet and gate valves.
350PI	With post indicator inlet and outlet gate valves
3500SYFG	With flanged inlet and grooved outlet OSY gate valves
3500SYG	With grooved inlet and outlet OSY gate valve



## 350DA Double Check Detector

### 350DA FEATURES 2 1/2" - 8"

- Same as 350OSY, with a 3/4" GPM metered bypass in series with an approved 3/4" double check assembly for metering unauthorized water usage.



OPTIONS SAME AS MODEL 350 DOUBLE CHECK VALVE AND:	
350 DACFM	With Cubic Foot Water Meter
350 DALM	Less Water Meter
350 DARR	With Remote Reader for Water Meter

*Wilkins Reduced Pressure Principle Assembly complete with a single access cover and a pressure differential relief valve positioned between 2 center stem guided check valves with stainless steel springs. Included are inlet and outlet flanged OSY*

## 375OSY Reduced Pressure Principle Assembly



375 Features 2 1/2" - 8"

- USC, ASSE, UL, ULC Classified and FM approvals (Contact factory for details)
- Extremely short lay length for tight spaces and easy retro-fits for low health hazard backflow installations.
- Light weight due to thin wall ductile iron FDA epoxy coated bodies.
- Single grooved access cover for easy access to all internal check valve parts.
- Reversible or replaceable seat discs for easy and inexpensive maintenance.
- Horizontal Approvals (contact factory for details) (for vertical RPZ, see 475VOSY)
- Assemblies available in flange x flange, flange x groove and groove x groove end configurations.
- Extremely low pressure losses documented by FCCCHR@USC approval data.



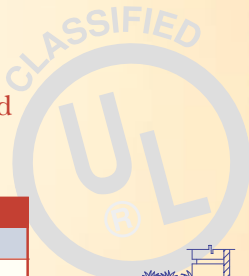
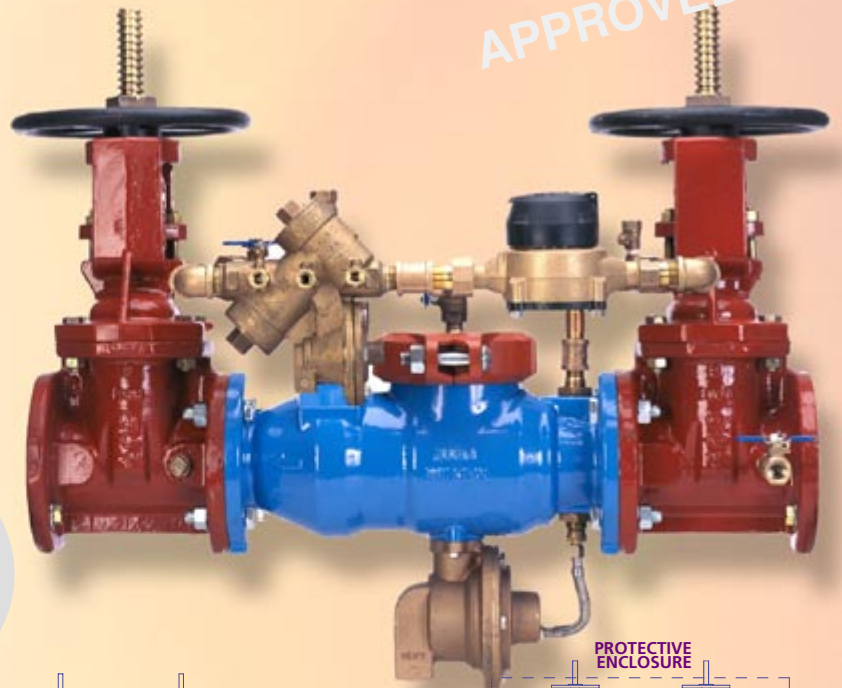
### 375OSY OPTIONS (SOME OPTIONS MAY BE COMBINED)

<b>375L</b>	With no gate valves
<b>375OSYPI</b>	With OS&Y inlet and post indicator outlet gate valves
<b>375PIOSY</b>	With post indicator inlet and OS&Y outlet gate valves
<b>375PI</b>	With post indicator inlet and outlet gate valves
<b>375OSYFG</b>	With flanged inlet and grooved outlet OSY gate valves
<b>375OSYG</b>	With grooved inlet and outlet OSY gate valve
<b>375OSYMS</b>	With integral relief valve hard wire electric monitor switch.
<b>375OSYAG</b>	With air gap for relief valve discharge.

## 375DA Reduced Pressure Detector Assembly

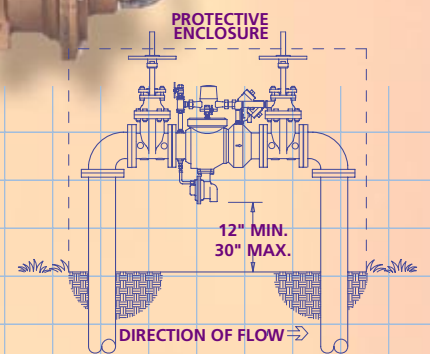
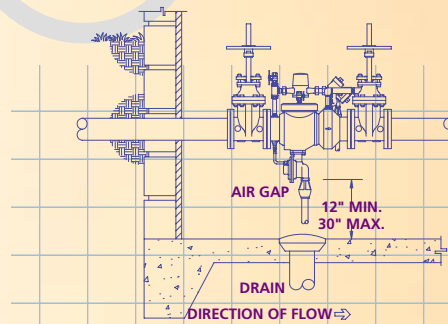
**FEATURES 2 1/2" - 8"**

Same as 375OSY, with a 3/4" GPM metered bypass in series with an approved 3/4" double check assembly for metering unauthorized water usage.



### 375DA OPTIONS (SOME OPTIONS MAY BE COMBINED)

Same options as 375OSY, AND	
<b>375DACFM</b>	With cubic foot water meter.
<b>375DALM</b>	Less water meter.
<b>375DARR</b>	Remote reader for water meter.



## 4500SY Double Check Valve Assemblies

**FEATURES 2 1/2" - 8"**

- USC, ASSE, UL, ULC Classified and FM approvals (Contact factory for details)
- Extremely small footprint for tight spaces and easy retro-fits for low hazard backflow applications.
- Light weight due to thin wall ductile iron FDA epoxy coated bodies.
- Single grooved access cover for easy access to all internal parts.
- Reversible or replaceable seat discs for easy and inexpensive maintenance.
- Assemblies available in flange X flange, flange x groove, and groove x groove end configurations.
- Assemblies available with approved flange X flange, flange x groove, and groove x groove end OS&Y or post indicator configurations
- Extremely low pressure losses documented by FCCCHR@USC approval data.

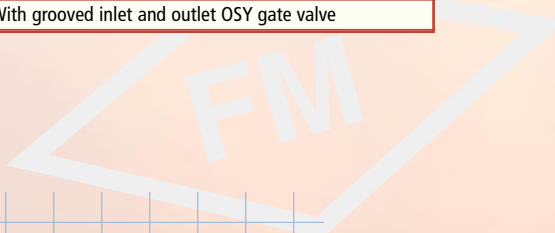
**4500SY OPTIONS (SOME OPTIONS MAY BE COMBINED)**

<b>450L</b>	With no gate valves
<b>4500SYPI</b>	With post indicator outlet gate valve
<b>450PIOSY</b>	With post indicator inlet gate valve
<b>450PI</b>	With post indicator inlet and outlet gate valves
<b>4500SYFG</b>	With flanged inlet and grooved outlet OSY gate valves
<b>4500SYG</b>	With grooved inlet and outlet OSY gate valve

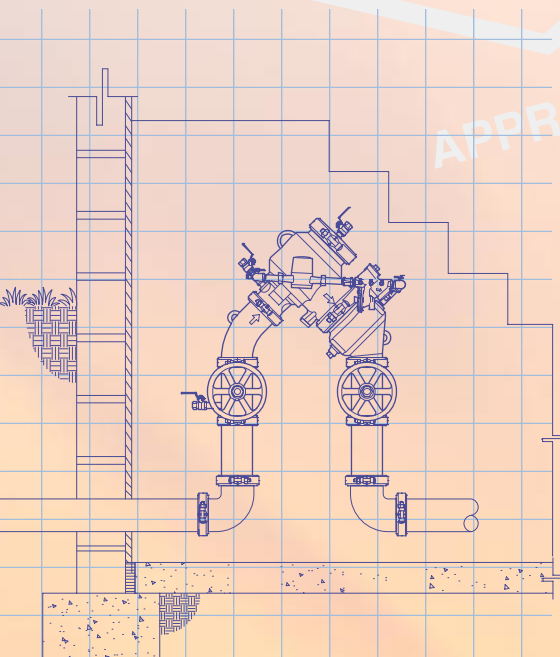


*With a small footprint, the 450 Series is the answer when space is limited. With its "N" pattern configuration and optional Setter Assembly, the 450 is available with a choice of shut-off gate valves including groove/groove, flange / groove and flange/flange. Like all 300's and 400's, the 450 features better flow characteristics and low maintenance costs. Disassembly and re-assembly require no special tools and check components are easy to examine and clean. There is a complete line of low cost replacement parts.*

*Wilkins 450 OSY Double Check Valve Assembly Complete with 3 piece ductile iron body for "up and down" configuration, bulk head fittings and single access cover, 2 independent center stem guided stainless steel spring check valves, flanged OSY inlet and outlet gate valves, and 4 test cocks.*



APPROVED



## 450DA Double Check Detector Assemblies

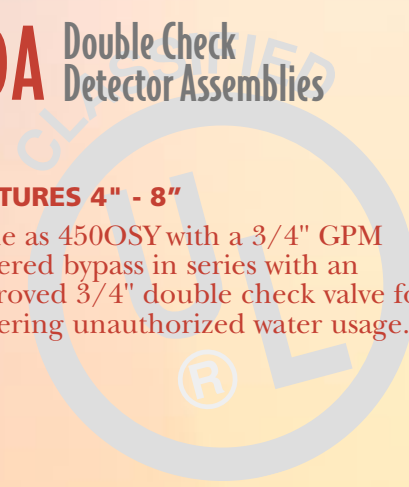
**FEATURES 4" - 8"**

Same as 450OSY with a 3/4" GPM metered bypass in series with an approved 3/4" double check valve for metering unauthorized water usage.



**450DA OPTIONS (SOME OPTIONS MAY BE COMBINED)  
SAME OPTIONS AS 4500SY DOUBLE CHECK VALVE , AND**

<b>450 DACFM</b>	Cubic Foot Water Meter
<b>450 DALM</b>	Less Water Meter
<b>450 DARR</b>	Remote Reader for Water Meter



# 4750SY Reduced Pressure Principle Assembly

## FEATURES 2 1/2" - 8"

- USC, ASSE, UL, ULC Classified and FM Approvals (Contact factory for details)
- Extremely small footprint for tight spaces and easy retro-fits for potential health hazard installations.
- Light weight due to twin wall ductile iron FDA epoxy coated bodies.
- Single grooved access cover for easy access to all internal parts.
- Reversible or replaceable seat discs for easy and inexpensive maintenance.
- Assemblies available in flange x flange, flange x groove, and groove x groove end configurations.
- Extremely low pressure losses documented by FCCCHR@USC approval data.



Responding to various fireline installation requirements, the 4750SY and 475DA have established a reputation for performance and reliability. With low head loss, ease of installation and easy inline maintenance, the 475 line offers an outstanding value. Engineered for dependability with a lighter, ductile iron body with extremely small footprint

Wilkins 4750SY "n" shaped Reduced Pressure Principal Assembly complete with a 3 piece ductile iron body with a single access cover and bulk head fittings, a pressure differential relief valve

positioned between 2 center stem guided check valves with stainless steel springs. Included are inlet and outlet flanged OSY gate valves and 4 test cocks.

### 4750SY OPTIONS 2 1/2" - 8" (SOME OPTIONS MAY BE COMBINED)

475L	With no gate valves
4750SYPI	With OS&Y inlet and post indicator outlet gate valve
475PIOSY	With post indicator inlet gate valve and OS&Y outlet gate valves
475PI	With post indicator inlet and outlet gate valves
4750SYFG	With flanged inlet and grooved outlet OSY gate valves
4750SYG	With grooved inlet and outlet OSY gate valves
4750SYMS	With integral relief valve hard wire electric monitor switch.
4750SYAG	With air gap for relief valve discharge.



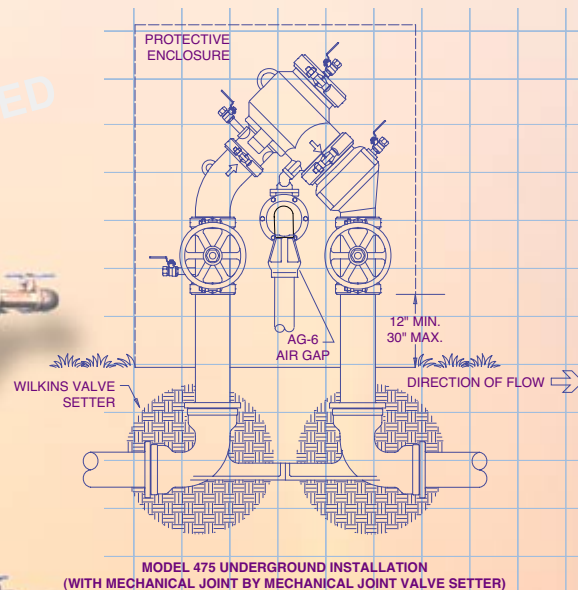
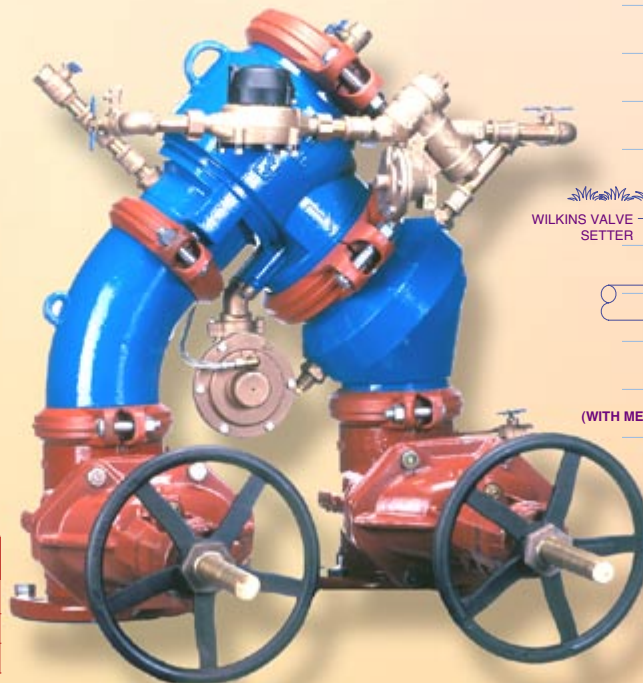
# 475DA Reduced Pressure Detector Assembly

## FEATURES 4" - 8"

Same as 4750SY with a 3/4" GPM metered bypass in series with an approved 3/4" reduced pressure principal assembly for metering unauthorized water usage.

### 475DA OPTIONS (SOME OPTIONS MAY BE COMBINED) SAME OPTIONS AS 4750SY, AND

475DACFM	With cubic foot water meter.
475DALM	Less water meter.
475DARR	Remote reader for water meter.



## 475VOSY Reduced Pressure Principle

FEATURES 2 1/2" - 8"

- USC, ASSE, UL, ULC Classified and FM Approvals (Contact factory for details)
- Extremely small vertical up flow footprint for tight spaces and easy retro-fits for potential health hazard installations.
- Light weight due to twin wall ductile iron FDA epoxy coated bodies.
- Single grooved access cover for easy access to all internal parts.
- Reversible or replaceable seat discs for easy and inexpensive maintenance.
- Assemblies available in flange x flange, flange x groove, and groove x groove end configurations.
- Assemblies available with approved flange X flange, flange x groove, and groove x groove end post indicator shutoffs (contact factory for details)
- Extremely low pressure losses documented by USC FCCC & HR approval data.



The 475VOSY and 475DAV offer a vertically offset installation with relief valve mounted below the reduced pressure zone to comply with national approvals.

Wilkins 475VOSY vertical flow up offset Reduced pressure principal assembly complete with a 3 piece ductile iron body with a single access cover and bulk head fittings, a pressure differential relief valve positioned between 2 center stem guided check valves with stainless steel springs. Included are inlet and outlet flanged OSY gate valves and 4 test cocks.

### 475VOSY OPTIONS 2 1/2" - 8" (SOME OPTIONS MAY BE COMBINED)

475VL	With no gate valves
475VOSYPI	With OS&Y inlet and post indicator outlet gate valves
475VPIOSY	With post indicator inlet and OS&Y outlet gate valves
475VPI	With post indicator inlet and outlet gate valves
475VOSYFG	With flanged inlet and grooved outlet OSY gate valves
475VOSYG	With grooved inlet and outlet OSY gate valve
475VOSYMS	With integral relief valve hard wire electric monitor switch.
475VOSYAG	With air gap for relief valve discharge.

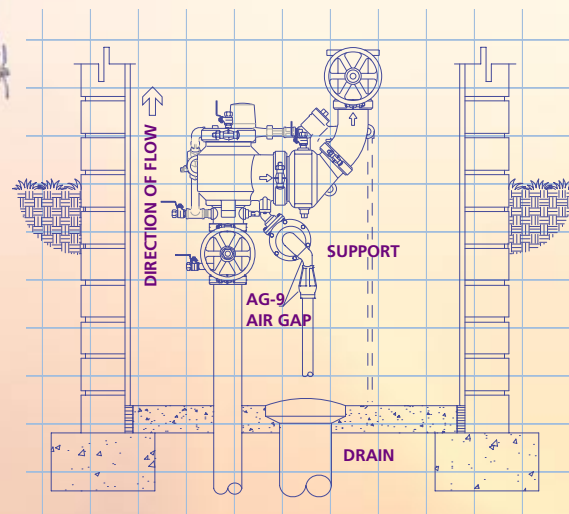
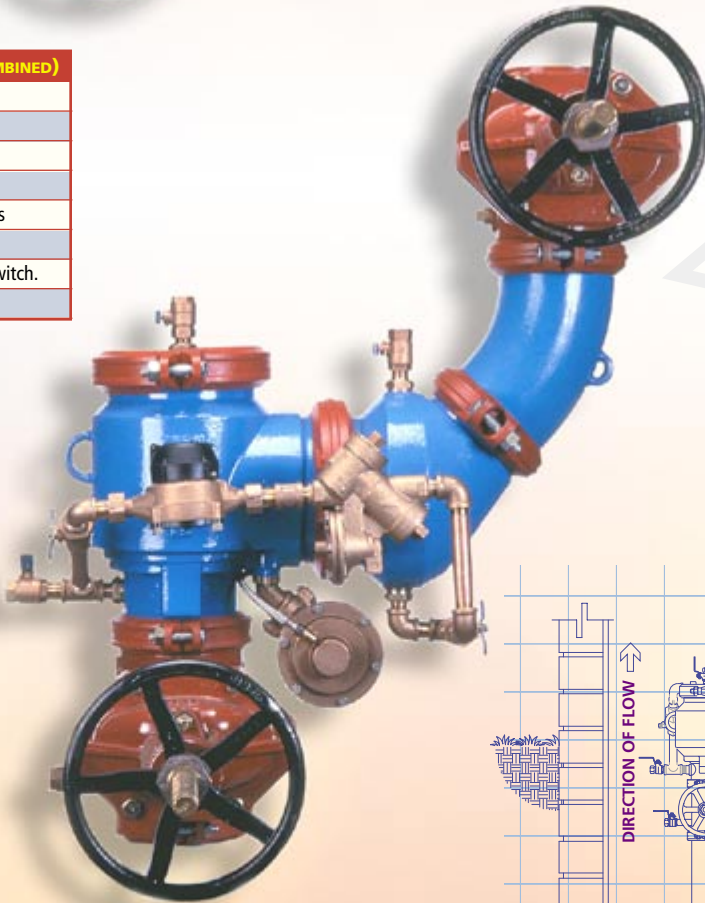
## 475DAV Reduced Pressure Detector Assembly

FEATURES 2 1/2" - 8"

Same as 475VOSY with a 3/4" GPM metered bypass in series with an approved 3/4" reduced pressure principal assembly for metering unauthorized water usage.

### 475DAV OPTIONS (SOME OPTIONS MAY BE COMBINED) SAME OPTIONS AS 475VOSY, AND

475DAVCFM	With cubic foot water meter.
475DAVLM	Less water meter.
475DAVRR	Remote reader for water meter.

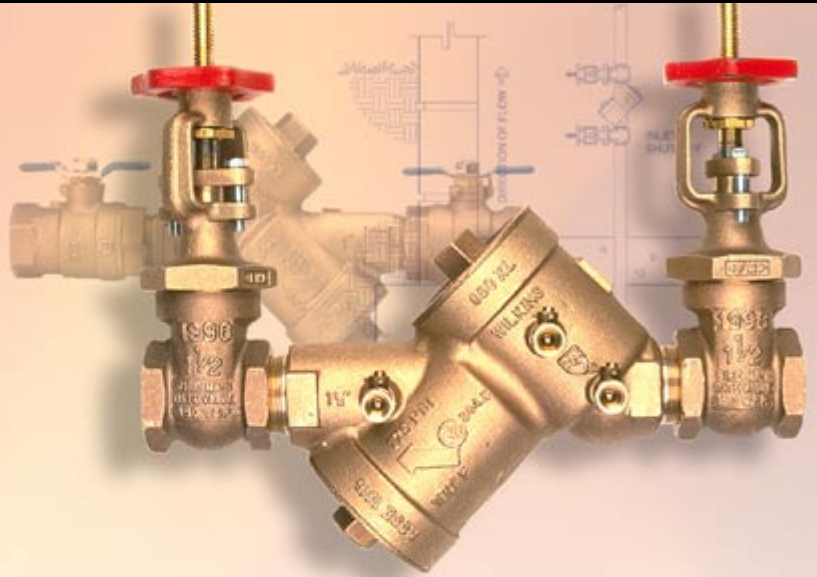


# 950XL Double Check Assemblies

*Wilkins 950XL Wye pattern double check valve assembly complete with replaceable seats and reversible / replaceable seat discs, with 2 independent center stem guided stainless steel spring check valves, two full port resilient seated shut offs and four test cocks.*

## 950XL FEATURES

- USC, ASSE, UL classified and FM approvals (Contact factory for details)
- Independent threaded covers provides easy maintenance of small check components.
- Short lay length Wye patterned body for small space requirements
- Replaceable seats and reversible or replaceable seat discs for easy and inexpensive maintenance
- Vertical and horizontal approvals (contact factory for details).
- Available with optional OSY inlet and outlet gate valves (950XLOS)
- Extremely low pressure losses documented by FCCCHR@USC approval data.



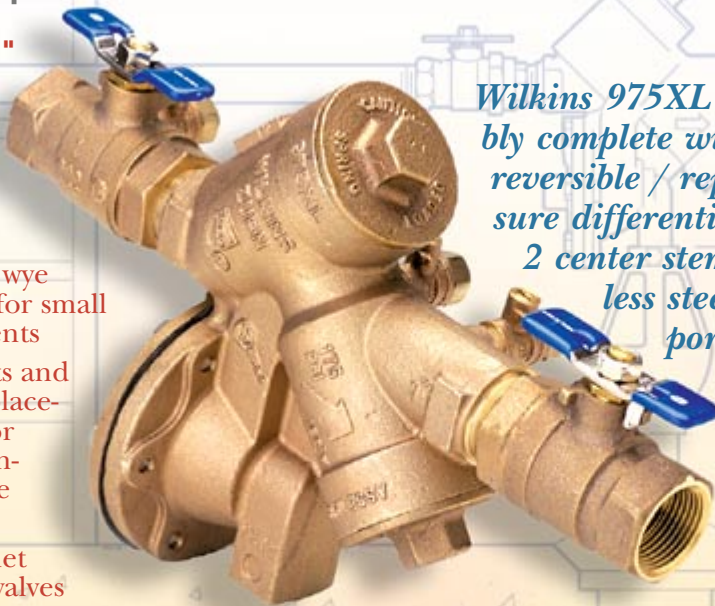
## 950XL OPTIONS (SOME OPTIONS MAY BE COMBINED)

<b>950XL</b>	less shut-off valves.
<b>950XLOS</b>	With OS&Y gate valves.
<b>950XLTCU</b>	With test cocks up.
<b>950XLU</b>	With union connections between ball valves and the device.
<b>950XLFDC</b>	2" size supplied with 2 1/2" female swivel inlet hose connection and 2 1/2" male outlet hose connection, for temporary water service
<b>950XLV</b>	With inlet and outlet union swivel elbows.
<b>950XLT</b>	Both checks top access configuration
<b>950LF</b>	Dual Check configuration. UL, ULC Classified, NFPA compliant for residential fire sprinklers (3 heads)

# 975XL Reduced Pressure Principle

## 975XL FEATURES 1/4" - 2"

- Independent access covers provide easy maintenance of small component parts.
- Short lay length wye patterned body for small space requirements
- Replaceable seats and reversible or replaceable seat discs for easy and inexpensive maintenance
- Available with optional OSY inlet and outlet gate valves (975XLOS)
- Extremely low pressure losses documented by FCCCHR@USC approval data.



*Wilkins 975XL reduced pressure principle assembly complete with replaceable seats and reversible / replaceable seat discs, with a pressure differential relief valve positioned between 2 center stem guided check valves with stainless steel springs. Included are two full port resilient seated shut offs and four test cocks.*

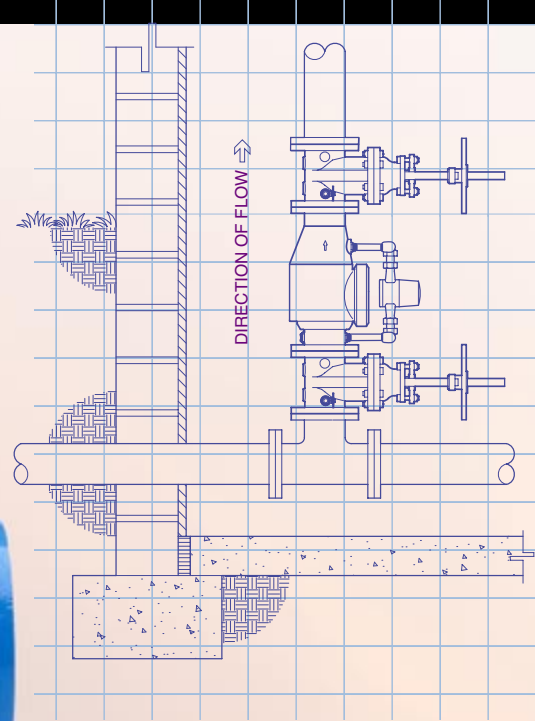
## 975XL OPTIONS (SOME OPTIONS MAY BE COMBINED)

<b>975XL</b>	less shut-off valves.
<b>975XLOS</b>	With OS&Y gate valves.
<b>975XLTCU</b>	With test cocks up.
<b>975XLU</b>	With union connections between ball valves and the device.
<b>975XLFDC</b>	2" size 975XL supplied with 2 1/2" female swivel inlet hose connection and 2 1/2" male outlet hose connection, for temporary water service
<b>975XLV</b>	With inlet and outlet union swivel elbows.
<b>975XLBMS</b>	With battery-powered integral supervisory switch for relief valve discharge monitoring.
<b>975XLMMS</b>	With hard wire powered integral supervisory switch for relief valve discharge monitoring.
<b>975XLAG</b>	With a relief valve air gap drain

# 310DA Single Detector Check Valve Assembly

*Wilkins 310DA flanged single detector check with ductile iron FDA epoxy coated check valve complete with one center stem guided, stainless steel spring loaded check valve with replaceable seat and replaceable / reversible seat disc, and with GPM metered by-pass assembly. Vertical and horizontal approved 4",6",8".*

310DA OPTIONS (MAY BE COMBINED)	
<b>310</b>	less metered by-pass.
<b>310DAOSY</b>	with flanged inlet and outlet OSY gate valves.
<b>310DAOSYFG</b>	with flanged inlet OSY gate valve and grooved outlet OSY gate valve.
<b>310DAOSYG</b>	with grooved inlet and outlet OSY gate valves
<b>310DAOSYPI</b>	with flanged inlet OSY gate valve and Post Indicator outlet gate valve



# ZW127-3FC Outlet Gate Valve

*Wilkins ZW127-3FC hydraulically operated, diaphragm actuated, and pilot controlled pressure reducing control valve, complete with ductile iron epoxy coated and lined main valve body and bronze pilot trim*

### ZW127-3FC FEATURES 2" - 6"

- UL Listed
- Ductile Iron – 175 psi maximum inlet pressure, easily adjusted for outlet pressure of 60 – 165 PSI
- Globe, or Angle pattern – 2" - 3" Screwed Ends  
2" – 6" Flanged Ends
- Easy servicing without removal from line



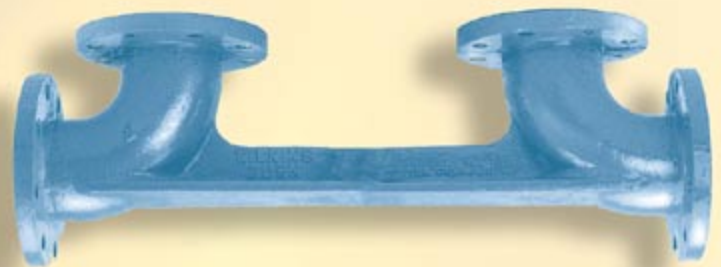
# P100A Pressure Relief Valve



### P1000A FEATURES 3/4"-1"

- 3/4" pressure relief valve, poppet type
- Available in 15, 30, 50, 75, 100, 125, 150 and 175 settings – 150psi standard.
- Male NPT inlet, female NPT outlet

# Setter Assembly



### FLS & MJS SERIES (4"- 8")

- Setter assembly used to ease installation of Model 450/450DA/475/475DA backflow preventers.
- Model MJS features mechanical joint by mechanical joint connection, less accessories.
- Model FLS features flanged by flanged connections
- Model MJFS features mechanical joint by flanged connections, less accessories
- Ductile iron construction
- Epoxy coted and lined.

# Air Gap Drain



### AG SERIES 1/4"-10"

- For use with 1/4" thru 10" Model 975 and 375 Reduced Pressure Principle Backflow Preventers on horizontal installations
- Can be mounted to body
- An air gap is necessary when installing a drain line
- Fits outlet pipe sizes 1" NPT – 4" NPT.

# 48 SERIES

## Groove X Flange Gate Valves OSY 480SYGF

- Sizes: 2-1/2", 3", 4", 6", 8"
- Full flow waterway
- 200 psi working pressure
- Tapped and plugged

Grooved end conforms to ANSI/AWWA C606 | Flanged end conforms to ANSI/ASME B16 | Valves conform to ANSI/AWWA C550 | UL® Classified, FM® Approved

## Flange X Flange Gate Valves 480SY

- Sizes: 2-1/2", 3", 4", 6", 8", 10"
- Outside stem and yoke (OSY)
- Resilient seating
- Full flow waterway
- 200 psi working pressure
- Tapped and plugged

Grooved end conforms to ANSI/AWWA C606 | Flanged end conforms to ANSI/ASME B16 | Valves conform to ANSI/AWWA C550 | UL® Listed, FM® Approved

## Groove X Groove Gate Valves 480SYG

- Sizes: 2 1/2", 3", 4", 6"
- Outside stem and yoke (OSY)
- Resilient seated
- Full flow waterway
- 200 psi working pressure
- Tapped and plugged

Grooved end conforms to ANSI/AWWA C606 Flanged end conforms to ANSI/ASME B16 Valves conform to ANSI/AWWA C550 UL® Listed, FM® Approved

## Post Indicator Gate Valve 48PI

- Sizes: 4", 6", 8", 10"
- Universal PI plate and operating nut
- Resilient seated
- Full flow waterway
- 200 psi working pressure
- Tapped and plugged
- Available Flange x Flange, Flange x Groove, and Groove x Groove

Available Flange x Flange, Flange x Groove, and Groove x Groove. Grooved end conforms to ANSI/AWWA C606 Flanged end conforms to ANSI/ASME B16 Valves conform to ANSI/AWWA C550 UL® Listed, FM® Approved

## OS&Y Gate Valve Supervisory Switch

- For use on OS&Y type gate valves sizes 3/4" thru 10"
- Used to monitor the open position of an OS&Y type gate valve
- Kit includes switch and bracket for installation
- On backflow installations a switch is required on each OS&Y gate valve, thus two switches are required per backflow assembly

UL Listed FM approved Complies with NFPA 13, 13D, 13R, 71 and 72.

# TEST KITS

*Wilkins offers two models of test kits, designed to provide the highest value and performance. Both kits can be used to test any size and any brand of reduced pressure principle, double check or pressure vacuum breaker assemblies. Check with local authority having jurisdiction for requirements and acceptance.*

## MODEL BFTG FEATURES

- For test methods recognizing three control valves
- Accuracy is +/- 0.2 PSID
- Dial size: 4 1/2" round, 0-15 P.S.I.D. (150 divisions)
- Gauge body material is anodized 7129 aluminum with 316 stainless steel internals
- Control valves are 1/4" resilient seated needle type
- Kit includes three 3 ft. long neoprene jacketed and Buna-N lined color-coded hoses with brass Shraeder 1/4" couplers and 90-micron cleanable porous metal (brass) filters
- Complete set of SAE 45° flared fittings
- Temperature range is 35°F to 200°F
- Maximum working pressure is 250 psi
- Case is polypropylene, 16 3/8" x 8 1/2" x 7 3/4"
- Weighs 9 lbs complete

## MODEL BFTG-5 FEATURES

- For test methods recognizing five control valves
- Accuracy: +/- 0.2 P.S.I.D.
- Dial size is 4 1/2" round, measures 0-15 P.S.I.D. with 150 divisions
- Gauge body material is acetal with 316 stainless steel internals
- Control valves are 1/4" resilient seated needle type
- Kit includes three 5 ft. long color-coded neoprene lined and jacketed hoses with 90-micron cleanable porous metal (brass) filters
- Complete set of SAE 45° flared fittings
- Temperature range: 35°F to 150°F
- Maximum working pressure is 200 psi
- Case is rugged molded plastic, 16 3/8" x 8 1/2" x 7 3/4"
- Weighs 7.5 lbs complete



*Wilkins wants to make your job easier, faster and more accurate. When you specify and install a Wilkins backflow preventer, you'll find they are simple innovative designs that have fewer parts and are readily available. Now we've made testing and maintaining a backflow assembly even easier. With Wilkins providing a wide variety of the most common repair kits, now packaged in our new, easy to identify poly-bag packaging, you'll find the quantities and parts you need the most.*

## BEST VALUE FOR YOU

Because of Wilkins simple backflow designs, resulting in few working parts, we're able to offer the lowest cost parts kits. Considering that backflow devices must be tested with regularity (recommended by industry standards to be annually), it's important to include the cost of repair kits over the life of the valve to accurately assess the best value product on the market. We think you'll find Wilkins is the leader in simplicity and low cost parts.

## Other Tester-Friendly Items...

Quick Test Fittings save ten minutes or more per test! The knurled edge fittings thread into the test cocks and seal hand-tight, which eliminates the need to wrap and after to clean away Teflon tape. No more wrenches to tighten either. The reliable O-ring seals against the face of the test cock, resulting in an accurate, quick test! The Quick Test fittings are packaged in sets of three in 1/4", 1/2" and 3/4" sizes. Buy all three so that you can test any size or brand of backflow, quickly. This is an investment that pays back by saving you time.

In addition to new packaging for parts kits, Wilkins is now offering hard to find items such as standard test cocks, Fast-Test test cocks, regular and stainless ball valve handles, and seat tools in the same, easy to use poly bags. Ask your distributor to stock up for you. Now, you will never be out of these important items when you need them!

We haven't forgotten about your need for information... fast! Wilkins maintains an information-packed web site that contains all of our technical information on our products. Further, you can locate the sales representative closest to you. Visit our site at [www.zurn.com](http://www.zurn.com). In addition, we provide a product CD called FAT CAT II, which stands for Fast Application Tools Catalog. In it, you will find specification sheets, product and maintenance videos and installation diagrams to help you do your job easier and better.

## How about a toll-free phone number to put you in touch with our product experts?

Wilkins has set up 1-877-BACKFLOW to meet your needs. Use your mobile phone to call us from the jobsite and we will walk you through any problems with our products. We will help you any way we can.

**1-877-BACKFLOW**



For technical specifications visit [www.zurn.com](http://www.zurn.com).