

## Model 950XLTA Double Check Valve



### Primary Application

Top access double check valve assembly consisting of two independently operated spring-loaded center guided check valves. Both check valves and test cocks are designed at an inclined angle upward for easy access during repair, maintenance and testing.

#### Features:

- Bronze body construction
- Complete with two full port resilient seated ball valves for shut-off and four resilient seated ball valve test cocks
- Entire unit serviceable in line
- Maximum working pressure - 175 psi
- Temperature range 33°F - 180°F

ITEM	DESCRIPTION
40000120	3/4 950XLTA WILKINS W/ FT
40000130	1 950XLTA WILKINS W/ FT
40000150	1-1/2 950 XLTA WILKN W/ FT
40000160	2 950 XLTA WILKINS W/ FT

\*The Wilkins 950XLTA is available in a limited number of Ewing Branch locations. Please contact your local Ewing Service Representative for product availability.

#### Wilkins 950XLTA DCV

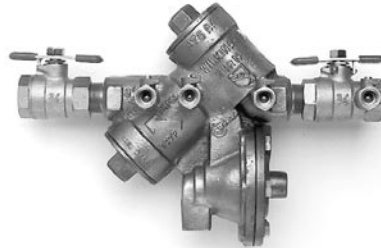
Pressure Losses through the device with water flowing up to 10.0 FPS:

Model	GPM	PSI Loss
3/4" 950XLTA	2 - 30	5.0 - 8.0
1" 950XLTA	2 - 50	5.0 - 9.0
1-1/2" 950XL	10-100	6.0 - 8.0
2" 950XLTA	10-160	6.0 - 9.0

**Note: Always check local code for proper backflow device approval, application and installation requirements.**

## WILKINS

## 975XL Reduced Pressure Backflow Preventers 3/4" - 2"



### Primary Application

Protects against both backsiphonage and backpressure of contaminated water into the potable water line, making it appropriate for high hazard conditions. The low head loss makes the device suitable where system pressures are low or where it is important to hold pressure to a minimum.

#### Features:

- Consists of a pressure differential relief valve located between two independently operated spring-loaded center-guided check valves
- Bronze body construction
- Replaceable seat
- Maximum working pressure - 175 psi
- Temperature range 33°F - 140°F

#### Approved by:

- ASSE-1013
- AWWA
- CSA
- IAPMO listed
- FCCC/HR/USC

ITEM	DESCRIPTION
40000220	3/4 975XL WILKINS R P V-B ASSY
40000230	1 975XL WILKINS RP V-B ASSY
40000240	1-1/4 975XL WILKINS RP VB ASSY
40000250	1-1/2 975XL WILKINS RP VB ASSY
40000260	2 975XL WILKINS RP V-B ASSY
40000270	2-1/2 375 WILKINS RP V-B ASSY
40000280	3 375 WILKINS RP V-B ASSY
40000290	4 375 WILKINS RP V-B ASSY
40000295	6 375 WILKINS RP V-B ASSY

#### Wilkins 975XL RP Device

Pressure Losses through the device with water flowing up to 10.0 FPS:

Model	GPM	PSI Loss
3/4" 975XL	5 - 30	11 - 15
1" 975XL	10 - 50	12 - 14
1-1/4" 975XL	10 - 70	14 - 16
1-1/2" 975XL	10 - 100	13 - 15
2" 975XL	10 - 160	8 - 15

## 975XLUSSH Reduced Pressure Backflow Preventer 1" - 2"



### Primary Application

Designed for installation on potable water lines to protect against both backsiphonage and backpressure of contaminated water into the potable water supply. The Model 975XLU provides protection where a potential health hazard exists.

#### Features:

- Consists of a pressure differential relief valve located between two independently operated spring-loaded center-guided check valves
- Bronze body construction
- Replaceable seat
- Maximum working pressure - 175 psi
- Temperature range 33°F - 180°F

#### 1-1/2 - 2" Models (Regional Availability)

- Same as 1" Model except:
  - Union connections between ball valves and device
  - Supplied with "Y" Strainer
  - Supplied with stainless steel handles

#### Approved by:

- ASSE-1013
- AWWA
- CSA
- IAPMO listed
- FCCC/HR/USC

ITEM	DESCRIPTION
40000330	1 975XLUSSH WILKINS RP ASSY
40000350	1-1/2 975XLUSSH WILKINS RP ASY
40000360	2 975XLUSSH WILKINS RP ASSY

#### Wilkins 975XLUSSH RP Device

Pressure Losses through the device with water flowing up to 10.0 FPS:

Model	GPM	PSI Loss
1" 975XLU	10 - 50	12 - 14

## 420 Pressure Vacuum Breaker Assembly



### Primary Application

Designed for installation on potable water lines to protect against backsiphonage of contaminated water into the potable water supply. Supplied with an integral anti-freeze relief valve to reduce the risk of valve damage under intermittent, non-seasonal freezing conditions. Designed for use under continuous pressure. Assembly shall provide protection where a potential health hazard exists.

#### Features:

- Maximum working water pressure 175 psi
- Maximum working water temperature 140°
- Hydrostatic test pressure 350 psi
- Main valve body Cast Bronze ASTM B 584
- Integral anti-freeze relief valve
- Replaceable thermoplastic modular cartridge

#### Approved by:

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

ITEM	DESCRIPTION
40000420	420 3/4 WILKINS PRES VAC BRKR
40000430	420 1 WILKINS PRES VAC BRKR

## WILKINS

## 720A Pressure Vacuum Breaker



### Primary Application

The valve isolates non-potable or irrigation lines from the potable water systems. It has the ability to withstand supply pressure for long periods and to prevent backflow of hazardous and non-hazardous water into the potable water system in backsiphonage conditions only.

#### Features:

- Maximum operating pressure: 150 psi
- Temperature range: 33°F to 110°F

#### Approved by:

- ASSE-1020
- CSA
- IAPMO listed
- FCCC/HR/USC

ITEM	DESCRIPTION
40000720	720-A 3/4 WILKINS PRES VAC BRK
40000730	720-A 1 WILKINS PRES VAC BRKR
40000740	720-A 1 1/4 WILKINS PRES V B
40000750	720-A 1-1/2 WILKINS PRES V B
40000760	720-A 2 WILKINS PRES VAC BRKR

#### Wilkins 720A PVB

Pressure Losses through the device with water flowing up to 10.0 FPS:

Model	GPM	PSI Loss
3/4" 720A	2 - 30	4 - 8
1" 720A	5 - 50	4 - 8
1-1/4" 720A	5 - 80	4 - 7
1-1/2" 720A	5 - 100	3 - 5
2" 720A	5 - 160	3 - 7

## Series "S" Y-Strainers



### Primary Application

Recommended for a variety of water service lines including residential and commercial irrigation, swimming pools and cooling tower water. The strainers are designed to protect delicate equipment such as regulators and backflow preventers by filtering sediment which could cause failure.

#### Features:

- Furnished with 20 mesh stainless steel strainer only
- Bronze body construction
- Imported and rated 300 psi WOG and 150 psi steam

**Closure plug not furnished**

ITEM	DESCRIPTION
40005520	3/4 WILKINS Y-STRAINER BRONZE
40005530	1 WILKINS Y-STRAINER BRONZE
40005540	1-1/4 WILKINS Y-STRAINER BRONZE
40005550	1-1/2 WILKINS Y-STRAINER BRONZE
40005560	2 WILKINS Y-STRAINER BRONZE

### 600 / 600HR Series Pressure Regulator



#### 600 Series Primary Application

A compact, full capacity water pressure reducing valve includes replaceable stainless steel seats and integral strainer. The valve may be installed in any position.

#### 600HR Primary Application

A compact, high range, full capacity pressure reducing valve includes replaceable stainless steel seats and integral strainer.

#### Features:

- Pressure rated at 300 psi
- Maximum temperature 180°F
- All bronze body construction with built-in by-pass feature

#### 600 Series

- Spring range 25-75 psi, set at 50 psi

#### 600HR

- Spring range 75-125 psi, factory set 85 psi

#### Approved by:

- ASSE-1003
- CSA
- IAPMO listed
- City of Los Angeles

ITEM	DESCRIPTION
40006020	3/4 600 WILKINS PRES REGULATOR
40006030	1 600 WILKINS PRES REGULATOR
40006040	1-1/4 600 WILKINS PRES REG
40006050	1-1/2 600 WILKINS PRES REG
40006060	2 600 WILKINS PRES REGULATOR
40006120	3/4 600 HR WILKINS HIGH R REG
40006130	1 600 HR WILKINS HI RANGE REG
40006150	1-1/2 600 HR WILKINS HI R REG
40006160	2 600 HR WILKINS HI RANGE REG

### 500 Series Pressure Regulator



#### Primary Application

Recommended for high flow capacity commercial and industrial hot or cold water installations.

#### Features:

- Pressure rated at 300 psi
- Spring range 25-75 psi, set at 50 psi
- Maximum temperature 180°F
- Built-in by-pass prevents build-up of excessive system pressure caused by thermal expansion
- Union end connection standard and available 1/2"-2" in FNPT
- Nylon reinforced Buna-N diaphragm
- Replaceable stainless steel seat

#### Approved by:

- ASSE 1003
- CSA
- IAPMO listed
- City of Los Angeles

ITEM	DESCRIPTION
40006420	3/4 500 WILKINS PRES REGULATOR
40006430	1 500 WILKINS PRES REGULATOR
40006440	1-1/4 500 WILKINS PRES REG
40006450	1-1/2 500 WILKINS PRES REG
40006460	2 500 WILKINS PRES REGULATOR
40006470	2-1/2 500 WILKINS PRES REG
40006480	3 500 WILKINS PRES REGULATOR

### 100 Series YB "Y" Strainer



#### Primary Application

Recommended for a variety of water service lines including residential and commercial irrigation, swimming pools and cooling tower water. The strainers are designed to protect delicate equipment such as regulators and backflow preventers by filtering sediment which could cause premature failure.

#### Features:

- Furnished with 20 mesh stainless steel strainer (standard)
- Bronze body construction
- Rated 400 psi WOG and 125 steam
- Furnished with brass blow-off plug
- FNPT connections
- 100 mesh screens available for 3/4" & 1" Y-Strainers

#### Approved by:

- ASSE 1003-1
- IAPMO
- SBCC
- City of Los Angeles

ITEM	DESCRIPTION
40006520	3/4 YB WILKINS Y STRAINER 20M
40006530	1 YB WILKINS Y STRAINER 20MESH
40006540	1-1/4 YB WILKINS Y STRAINER
40006550	1-1/2 YB WILKINS Y STRAINER
40006560	2 YB WILKINS Y STRAINER
40006580	3 YB WILKINS Y STRAINER
40006620	3/4 YB WILKINS Y STRAINER 100M
40006630	1 YB WILKINS Y STRAINER 100M

## 90 Series Pressure Regulator



### Primary Application

Ideally suited for drip irrigation systems. All bronze water pressure reducing valve. Recommended for irrigation, industrial, and commercial applications.

#### Features:

- Pressure rated at 300 psi
- Spring range 0 - 50 psi, set at 30 psi
- Maximum temperature 180°F
- Integral stainless steel strainer
- Union end connection standard and available copper sweat or FNPT
- Nylon reinforced Buna-N diaphragm
- Replaceable stainless steel seat

ITEM	DESCRIPTION
40006920	3/4 90 WILKINS PRES REGULATOR
40007020	3/4 90P WILKINS PRES REG W/PLUG
40007030	1 90P WILKINS PRES REG W/PLUG

## BR-4 Series Pressure Regulator



### Primary Application

Single union with FNPT tailpiece, inlet and outlet both male threaded for union on either end. All bronze body. Listed ASSE-1003, IAPMO.

#### Features:

- Pressure rated at 400 psi
- Spring range 15 to 150 psi, set at 50
- Maximum temperature 180°F

ITEM	DESCRIPTION
40007120	3/4 BR-4 WILKINS PRES REG
40007130	1 BR-4 WILKINS PRES REG

## Calibrated Pressure Relief Valve



#### Features:

- Pressure relief valve poppet type
- All bronze body and poppet
- Recommended for cold water relief only
- Calibrated adjustments from 25 to 175 psi
- Male NPT inlet, female NPT outlet
- Domestically manufactured
- Scale permanently etched on stem

ITEM	DESCRIPTION
40008020	3/4 CALIBRATED PRES RELIEF VLV

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