

Backflow Preventers

Reduced Pressure Principle 975XL Series



Applications

The 1/4" to 1/2" 975XL was designed for installation in very tight locations. Typically, high hazard applications such as beverage machines require installation in small, inaccessible areas. With the 975XL's top access to the checks, it is much easier to repair than "wye" pattern designs when in difficult assembling areas. Designed to prevent backpressure and backsiphonage of contaminated water into the public potable supply, the 1/4" to 1/2" 975XL is ready for the challenge.

Features

- 1/4", 3/8", 1/2"
- Reduced pressure principle backflow preventer consisting of a pressure differential relief valve located between two independently operated spring-loaded center guided check valves
- Complete with two full port resilient seated ball valves for shut-off and four resilient seated ball valve test cocks
- Bronze body construction
- Noryl® replaceable seats
- Silicone check valve discs standard
- Entire unit serviceable in line
- Temperature range 33°F – 180°F
- Maximum pressure 175 psi
- Available with stainless steel handles (optional)
- ASSE® Listed 1013, IAPMO® Listed, CSA® Certified
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California

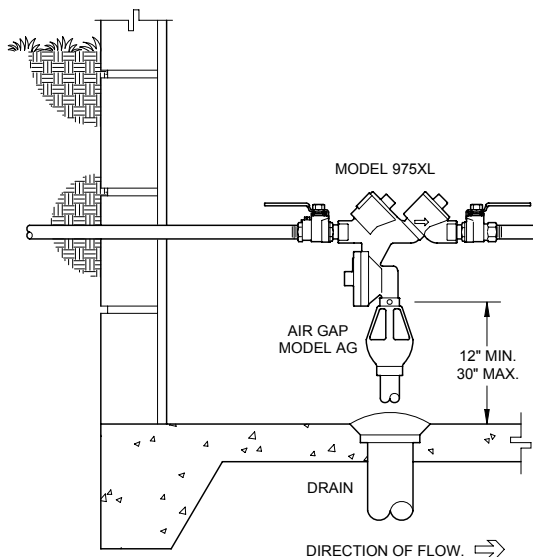
Accessories Options

- Model 975XL** FNPT x FNPT end connections
 - Model 975LXL** Less shut-off valves
 - Model 975XFT** Supplied with fast-test test cocks
 - Model 975XLS** Supplied with wye strainer (1/2" only)
 - Model 975XLSH** Supplied with stainless steel handles
 - Model 975XLTCU** Supplied with test cocks up
 - Model 975XLST** Supplied with stainless steel body, test cocks, and shut-off valves (3/8" and 1/2"). California AB 1953 compliant
- For Additional Information, reference WK-BPC catalog or visit our web site.**

- Air gap (Model AG-8)
- wye strainer (Model S)
- Thermal expansion tank (Model XT)
- Test cock lock (Model TCL24)
- Soft seated check valve (Model 40XL)
- Water hammer arrestor (Model 1250)

Typical Installation

Local codes shall govern installation requirements. To be installed in accordance with the manufacturers' instructions and the latest edition of the Uniform Plumbing Code. Unless otherwise specified, the assembly shall be mounted at a minimum of 12" (305mm) and a maximum of 30" (762mm) above adequate drains with sufficient side clearance for testing and maintenance. The installation shall be made so that no part of the unit can be submerged or where relief valve discharge could cause damage.



INDOOR INSTALLATION

X Ref

| WILKINS | WATTS | CONBRACO | FEBCO | AMES | HERSEY |
|---------|------------------------------------|------------|-----------|------|--------|
| 975XL | 009QT, 995, 909QT, 909M1QT, 919 | 40-200-T2 | 825Y, 860 | 400B | FRPII |
| 975LXL | 009LF | 40-200-T1 | | | |
| 975XLS | 009QTS, 909QTS, 909M1QTS | | | | |
| 975XLST | SS009 | 40-200-T2S | | | |