Introducing the Model 460

Our New Spill Resistant Pressure Vacuum Breaker Assembly. Backflow Preventers Specifically Designed for Indoor Installations!

The innovative design protects against spillage that a normal Pressure Vacuum Breaker exhibits during start up, allowing for indoor installation. The air inlet closes before the check valve opens. Wilkins’ designs continue to set the standard in water control products and the Model 460 Spill Resistant Pressure Vacuum Breaker is evidence of this continued effort. With unique design features, the 460 has unsurpassed reliability and in-line maintainability of any valve in its class. A Phillips screwdriver is all that is needed to work on the 460 - the bonnet tool and seat tool are built into the canopy and bonnet of the valve. The internal cartridge pulls out of the body with no threading, making the 460 the easiest to maintain SPVB on the market. Currently available in 3/8” and 1/2” sizes. Call your local Wilkins distributor Now!
Model 460
Spill Resistant
Pressure Vacuum Breaker Assembly

APPLICATION
Designed for installation on indoor and outdoor point of use applications to protect against backspihonage of contaminated water into the water supply. During start-up and operation a separate diaphragm seals the air inlet from the water supply preventing spillage. The assembly is designed for use under constant pressure and provides protection where a potential health hazard exists.

STANDARDS COMPLIANCE
- ASSE® Listed 1056
- IAPMO® Listed
- CSA® Certified
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California

MATERIALS
Main valve body: Cast Bronze ASTM B 584
Elastomers: Silicone (FDA Approved)
Buna Nitrile (NSF Listed)
Polymers: Polypropylene (FDA Approved)
Delrin™ (NSF Listed)
Springs: Stainless Steel, 300 Series

OPTIONS
Spill resistant feature for indoor use
Replaceable thermoplastic modular cartridge
Hydrostatic test pressure 300 PSI
Maximum working water temperature 180°F
Maximum working water pressure 150 PSI

ACCESSORIES
- Repair kit (complete)
- Repair kit (rubber only)
- Water hammer arrester (Model 1250)
- QT-SET Quick Test Fitting Set

DIMENSIONS & WEIGHTS (do not include pkg.)

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<tr>
<th>MODEL SIZE</th>
<th>DIMENSIONS (approximate)</th>
<th>WEIGHT</th>
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<td>A</td>
<td>B</td>
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SPECIFICATIONS
The Spill-Resistant Pressure Vacuum Breaker shall be ASSE® 1056 Listed, and supplied with full port ball valves. The assembly shall utilize a bronze (ASTM B 584) main body and an integrated modular check and float assembly made from thermoplastics. Springs shall be stainless steel. The valve shall incorporate a diaphragm to separate the air inlet from the potable water supply preventing spillage. The Spill-Resistant Pressure Vacuum Breaker shall be a Wilkins Model 460.