

WILKINS® Backflow Prevention

760 Series Dual Check Valve with Intermediate Atmospheric Vent

15-20mm

Installation, Testing & Maintenance Instructions

- Installation of backflow prevention valves must be by a licenced plumber.

CAUTION: Installation of Model 760 must be performed by qualified, licenced personnel. Faulty installation could result in an improperly functioning device.

The licenced installer of this valve should ensure that this backflow prevention valve is suitable for the intended installation and complies with the requirements of A.S. 3500. 1 Section 4.

- Designed for installation on boiler fill water lines to protect against both backsiphonage and backpressure of polluted water into the water supply.
- Assembly shall provide protection where a potential low hazard exists.

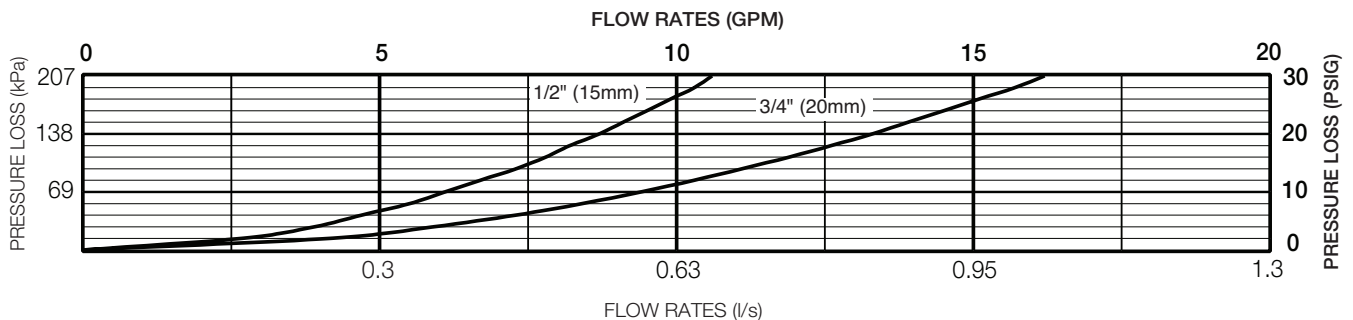
Proper performance is dependent upon following these installation instructions and prevailing governmental and industry standards and codes. Failure to do so, according to WILKINS Limited Warranty "...releases WILKINS of any liability that it might otherwise have with respect to that device." Such failure could also result in an improperly functioning device.

NOTICE: Annual inspection and maintenance is required of all plumbing system components. To ensure proper performance and maximum life, this product must be subject to regular inspection, testing and cleaning.

1. Before installing a WILKINS Model 760 Backflow Preventer, flush the pipe lines thoroughly to remove all debris, chips and other foreign matter.
2. The valve can be installed in a horizontal or vertical position downstream of a shut-off valve and in an accessible location to facilitate servicing. When installed vertically, an elbow must be installed at the vent to ensure a downward flow.

FLOW CHARACTERISTICS

MODEL 760 15mm & 20mm (STANDARD & METRIC)



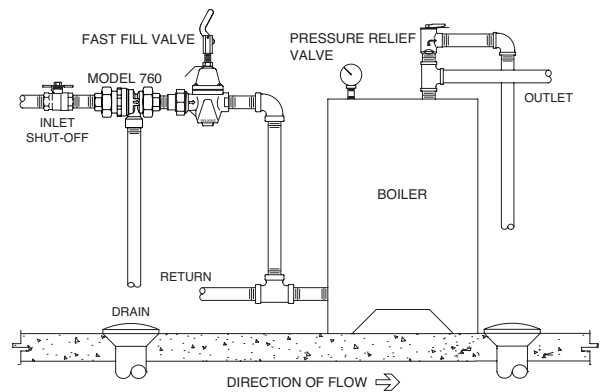
3. Under certain backflow conditions, the valve will spill water from the vent port.

WARNING: Provisions should be made to collect this spillage through an airgap, funnel 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.

4. When installing the valve with solder connections, do not attempt to solder with the valve assembled. First remove both end connections and slide union nuts over tubing. Prepare the solder joint. Solder the end connections onto the tubing and reassemble valve when the solder has cooled.

5. It is important that the Model 760 Backflow Preventer be inspected periodically for any discharge from the vent port which will provide a visual indication of the need for maintenance or repair.

INSTALLATION



PERFORMANCE CHARACTERISTICS

SPECIFICATIONS

Maximum working water pressure	1200kPa
Maximum working water temperature	82°C
Emergency Backpressure Temperature	120°C

Proper performance is dependent upon licenced, qualified personnel performing regular, periodic testing according to WILKINS' specifications and prevailing governmental and industry standards and codes and upon following these installation instructions. Failure to do so releases WILKINS of any liability that it might otherwise have with respect to that device. Such failure could also result in an improperly functioning device.