

Application

Designed for installation on boiler fill water lines to protect against both backsiphonage and backpressure of polluted water into the potable water supply. Assembly shall provide protection where a potential health hazard does not exist.

Standards Compliance

- CSA® Certified B64.3
- ASSE® Listed 1012
- SAI Global Watermark (DRBS)



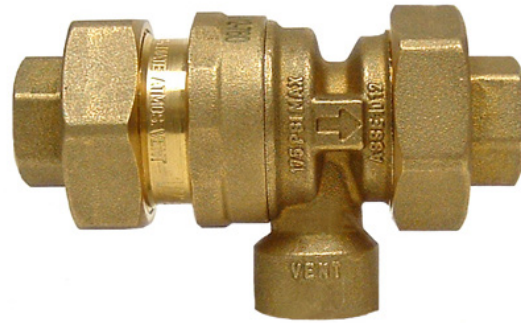
Materials

Main valve body Forged Brass
Elastomers EPDM (FDA approved)
Buna Nitrile (FDA approved)
Springs Stainless Steel, 300 Series

Features

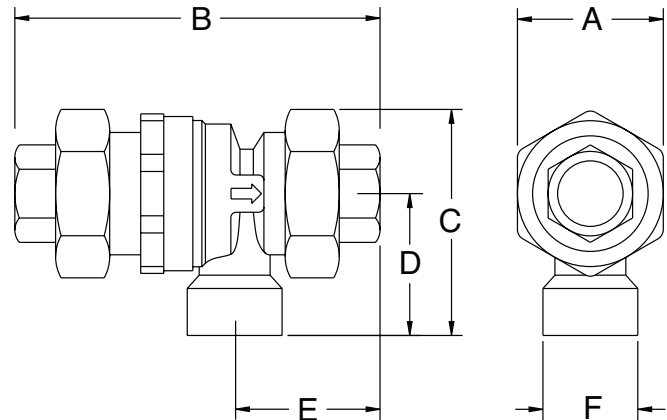
Sizes: 1/2", 3/4"

Maximum working water pressure 175 PSI
Maximum working water temperature 210°F
Emergency back pressure temperature 250°F
Threaded connections ANSI B1.20.1
Copper connections ANSI B16.22
Internationally Manufactured



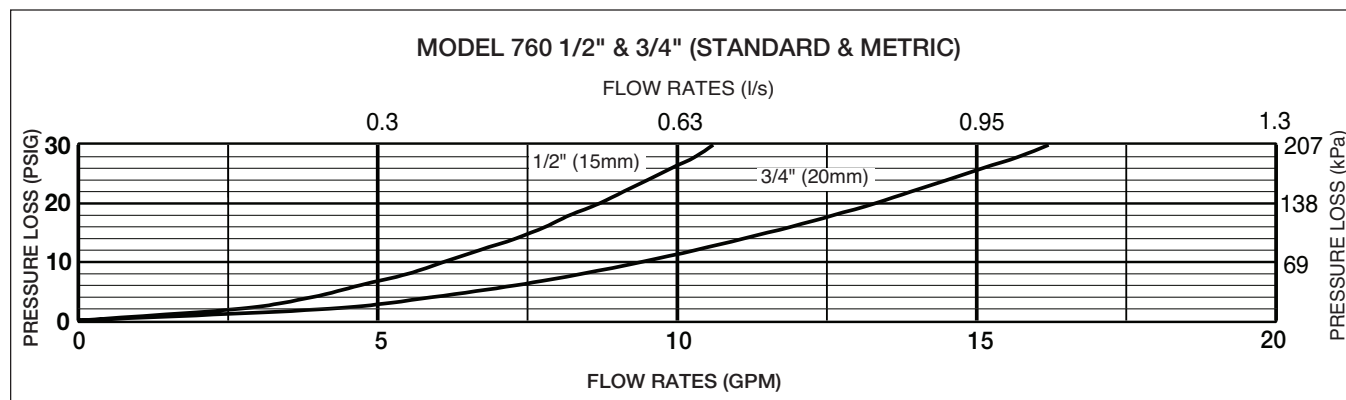
Options

- ☐ - with FNPT (female) threaded union inlet and outlet connection (standard)
- ☐ C - with FC (female) copper sweat union inlet and outlet connection
- ☐ DRBS - with dezincification resistant brass, unthreaded vent and British straight thread tailpieces
- ☐ Accessories
- ☐ 80CI - Fast fill regulator
- ☐ HXT - Hydronic Expansion Tank
- ☐ TP1100A - Temperature and pressure relief valve
- ☐ P1000AXL - Pressure relief valve
- ☐ 876CI - Combination 80CI and 760



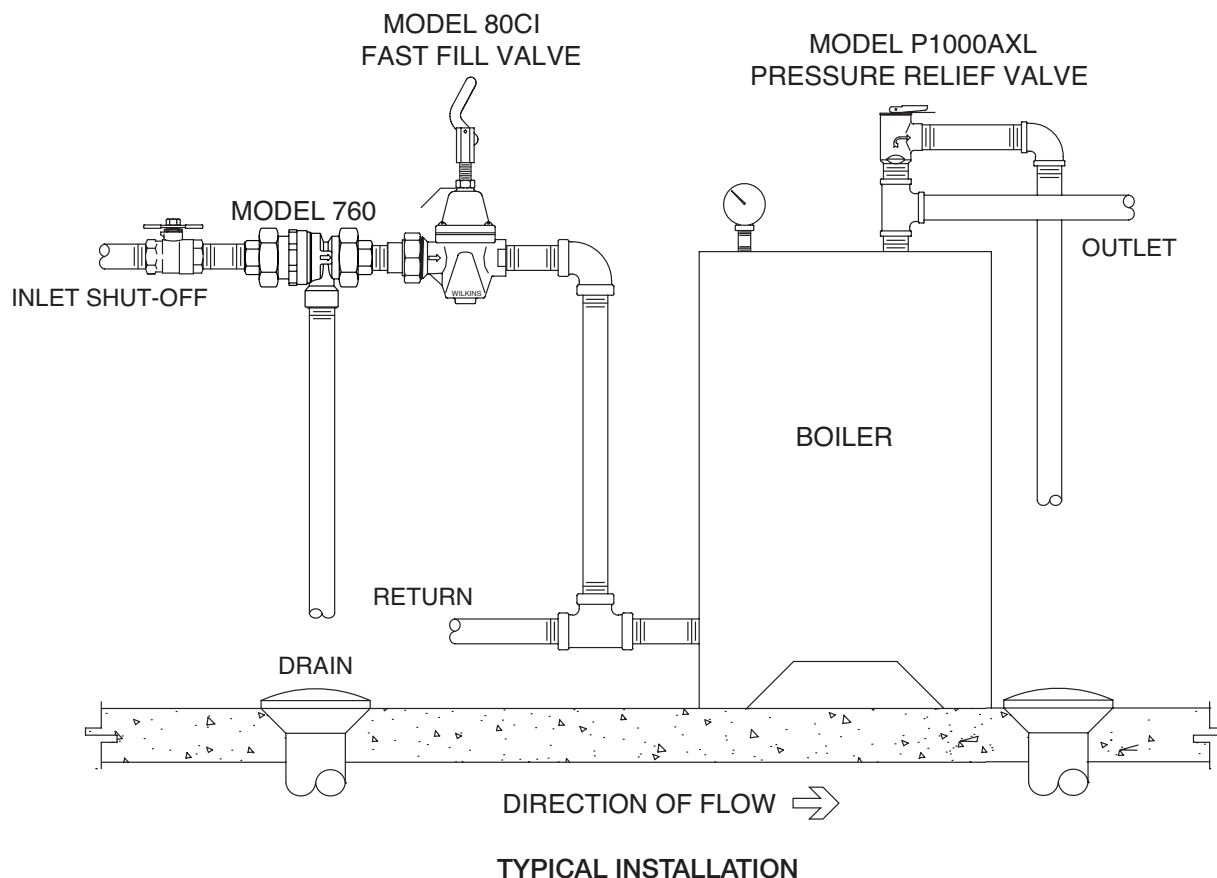
Dimensions & Weights (do not include pkg.)

MODEL SIZE		DIMENSIONS (approximate)										WEIGHT		
		A		B		C		D		E				F
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		lbs.	kg
1/2	10	1 7/8	48	4 1/8	105	2 1/2	64	1 9/16	40	1 11/16	43	1/2" FNPT	1.3	0.6
3/4	15	1 7/8	48	4 1/8	105	2 1/2	64	1 9/16	40	1 11/16	43	1/2" FNPT	1.3	0.6



Typical Installation

Under certain conditions, the Model 760 will spill water from the vent port. **WARNING: Provisions must be made to collect this spillage through an air gap 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. Local codes shall govern installation requirements. To be installed in accordance with the manufacturers' installation instructions and the latest edition of the Uniform Plumbing Code. The installation shall be made so that no part of the unit can be submerged.



Specifications

The Dual Check Valve Assembly with Intermediate Atmospheric Vent shall be supplied with two matching union tailpiece assemblies. The main body shall be forged brass and the springs shall be stainless steel (300 series). The Dual Check Valve Assembly with Intermediate Atmospheric Vent shall be a ZURN WILKINS Model 760.