



**FEATURES:**

Sizes:  $\frac{1}{2}$ "  $\frac{3}{4}$ "

Max pressure: 175psi  
 Max temperature: 210°F  
 Threaded connections: ANSI B1.20.1  
 Copper connections: ANSI B16.22

**OPTIONS:**

- with FNPT (female) threaded union inlet & outlet connection (standard)
- C -with FC (female) copper sweat union inlet & outlet connection.

**APPLICATION:**

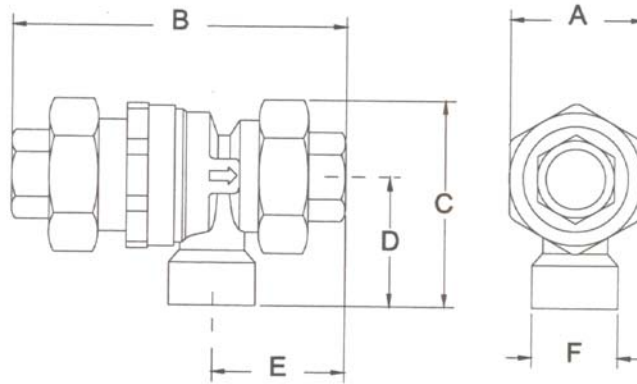
Designed mainly for installation on boiler fill water lines to protect against both backsiphonage and backpressure of contaminated water into the potable water supply. Assembly shall provide protection where a potential health hazard does not exist.

**COMPLIES WITH THE FOLLOWING STANDARDS:**

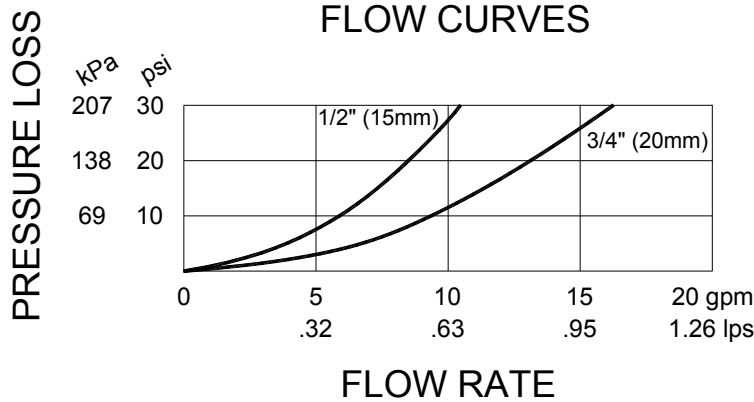
- ASSE® 1012

**MATERIALS:**

Main valve body: Forged Brass, ASTM B 124  
 Elastomers: EPDM (FDA approved)  
 Buna Nitrile (FDA approved)  
 Springs: Stainless Steel, 300 series

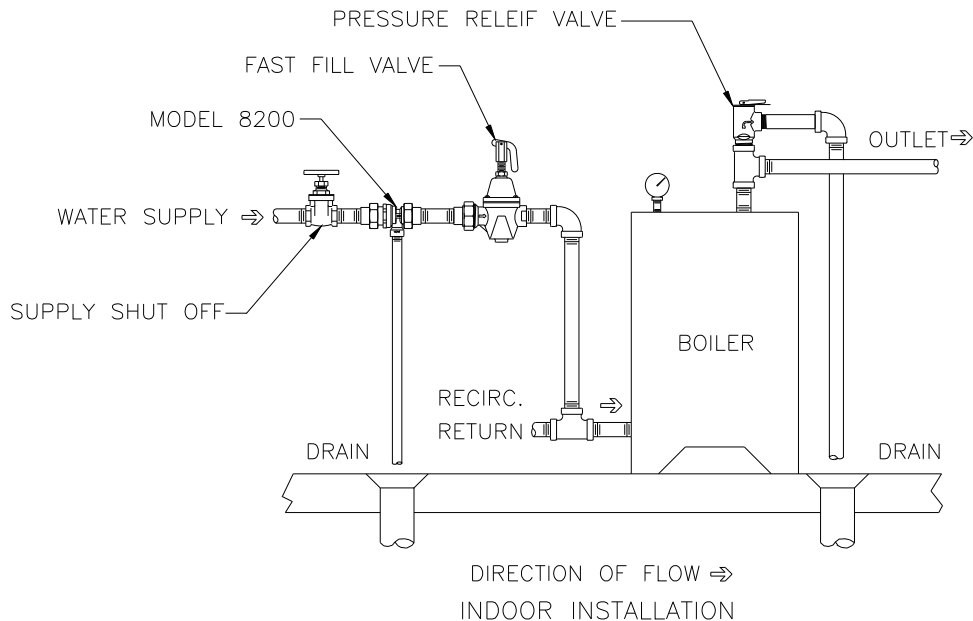


SIZE		DIMENSIONS											WEIGHT	
		A		B		C		D		E		F		
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	NPT	lbs	kg
$\frac{1}{2}$	10	1.8	46	4	102	2.5	64	1.6	41	1.6	41	$\frac{1}{2}$	1.3	0.6
$\frac{3}{4}$	15	1.8	46	4	102	2.5	64	1.6	41	1.6	41	$\frac{1}{2}$	1.3	0.6



**TYPICAL INSTALLATION:**  
**FAILURE TO FOLLOW THESE INSTRUCTION WILL VOID ANY WARRANTY**

Under certain conditions, the model 8200 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 manufactures' 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 ASSE® 1012 listed, and 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 Flomatic Model 8200

**WARRANTY:** Flomatic valves are guaranteed against defects of materials or workmanship when used for the services recommended. If in any recommended service, a defect develops due to material or workmanship, and the device is returned, freight prepaid, to Flomatic Corporation within 12 months from the date of purchase, it will be repaired or replaced free of charge. Flomatic Corporations' liability shall be limited to our agreement to repair or replace the valve only.