



APPLICATION:

Designed for installation on potable 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. For use in indoor and outdoor meter box as primary domestic water protection. Lead free body and check ensure safe drinking water while providing maximum corrosion resistance.

FEATURES:

Sizes:

Max working pressure: 175psi
Max temperature: 180°F
Connection: Threaded ANSI B 1.20.1

OPTIONS:

- Female NPT connection (standard)
- FC – Female Copper Sweat

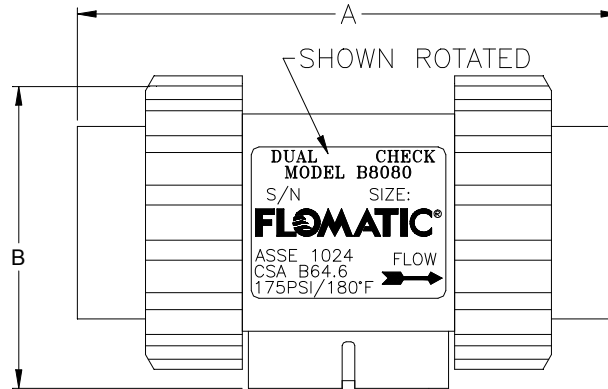
STANDARDS COMPLIANCE:

- ASSE® Listed 1024
- CSA® Listed B64.6

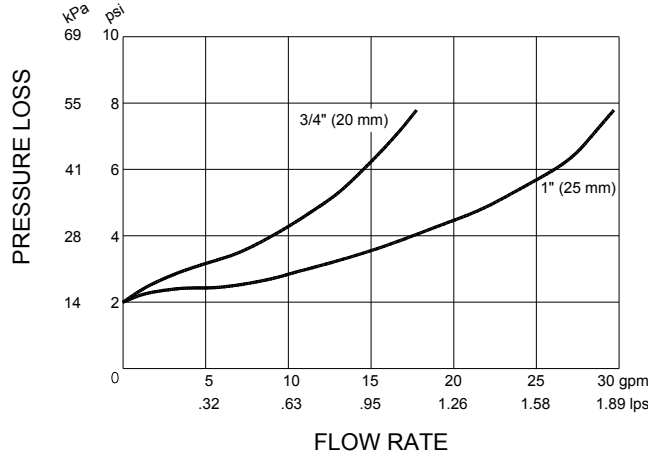
MATERIALS:

Main valve body: Noryl
Elastomers: Buna Nitrile (FDA approved)
Polymers: Delrin®, NSF Listed
Springs: Stainless Steel, 300 Series
Union End Nuts: Bass

Discontinued as of 7/31/10 - for reference ONLY



SIZE		DIMENSIONS				WEIGHT	
inch	mm	A		B		lbs	kg
		inch	mm	inch	mm		
3/4	20	4-3/8	111	2-7/16	62	1	.5
1	25	4-3/8	111	2-7/16	62	1	.5



Discontinued as of 7/31/10 - for reference ONLY

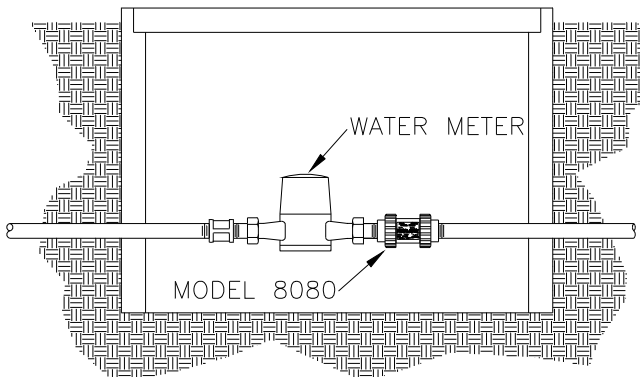
▲ RATED FLOW
(Established by Approval Agencies)

UNIFORM INSTALLATION INSTRUCTIONS

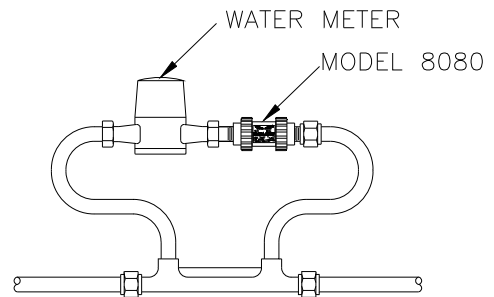
FAILURE TO FOLLOW THESE INSTRUCTIONS WILL VOID ANY WARRANTY

Local codes shall govern pipe and pressure requirements. Unless otherwise specified, the installation shall be in accordance with the manufacturer's 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.

Capacity in GPM & liters per second (Schedule 40 Pipe)									
Pipe Size		5 ft/sec	1.5 M/sec	7.5 ft/sec	2.3 M/sec	10 ft/sec	3 M/sec	15 ft/sec	4.5 M/sec
3/4"	20 mm	8	30	12	45	17	64	25	94
1"	25 mm	13	49	20	75	27	102	40	151



DIRECTION OF FLOW →
PIT INSTALLATION



DIRECTION OF FLOW →
METER SETTER INSTALLATION

SPECIFICATIONS:

The Dual Check Valve shall be ASSE® Listed 1024. The main body shall be Noryl, the check assemblies shall be DELRIN®. The seal ring and o-rings shall be Buna Nitrile. The Dual Check Valve shall be a Flomatic Model 8080.

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.