

Models GF80E



FEATURES:

Sizes: 1/2" 3/4" 1"

Max working pressure: 150psi
 Max temperature: 180°F
 Connection: Threaded ANSI B 1.20.1

OPTIONS:

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

ACCESSORIES:

- Repair Kit

APPLICATION:

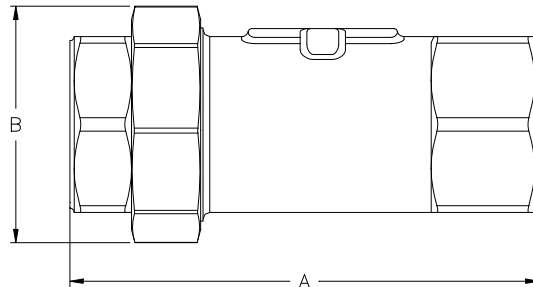
Designed for installation on potable water lines to protect against both backsiphonage and backpressure of polluted water into the potable water supply. Assembly shall provide protection where a potential health hazard does not exist.

COMPLIES WITH THE FOLLOWING STANDARDS:

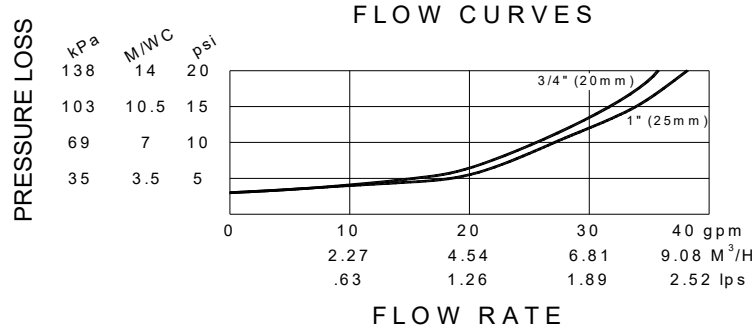
- ASSE® 1024
- NSF / ANSI Standard 61 Listed
- CSA®

MATERIALS:

Main valve body: Brass C28500
 Elastomers: Buna Nitrile (FDA approved)
 Polymer: Delrin®, NSF Listed
 Springs: Stainless Steel, 300 Series



SIZE		DIMENSIONS				WEIGHT	
inch	mm	A		B		lbs	kg
		inch	mm	inch	mm		
1/2	15	4.06	103	2.09	53	2	.9
3/4	20	4.06	103	2.09	53	2	.9
1	25	4.06	103	2.09	53	2	.9

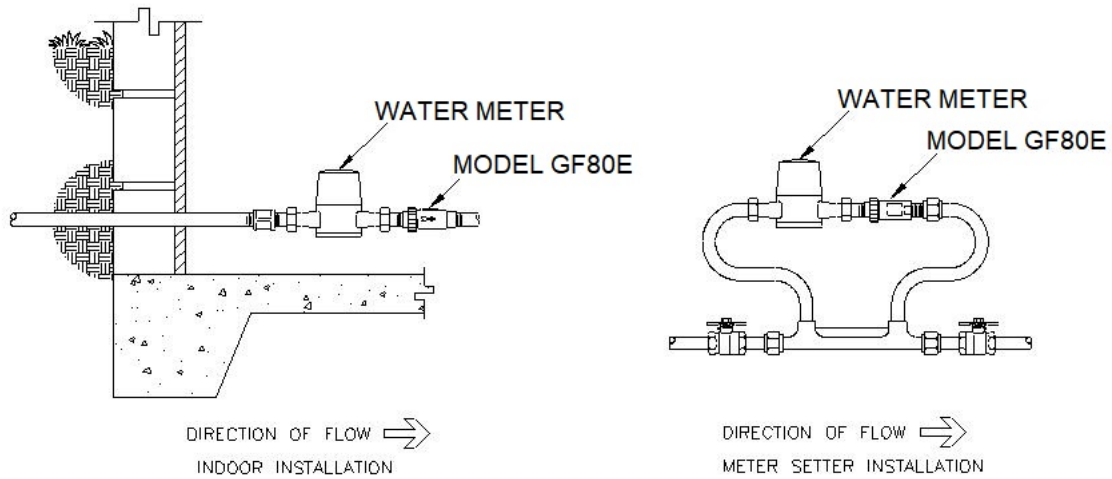


TYPICAL INSTALLATION:

FAILURE TO FOLLOW THESE INSTRUCTION WILL VOID ANY WARRANTY

Local codes shall govern installation 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.

Pipe Size		Capacity the Schedule 40 Pipe							
		5 ft/sec	1.52 M/sec	7.5 ft/sec	2.29 M/sec	10 ft/sec	3.05 M/sec	15 ft/sec	4.57 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



SPECIFICATIONS:

The Dual Check Valve shall be ASSE® Listed 1024. The main body shall be forged brass (ASTM B 124), the check assemblies shall be DELRIN®. The seal ring and o-rings shall be Buna Nitrile. The Dual Check Valve shall be a Glen-Flo® Model GF80E.

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.