

**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 372
- NSF/ANSI 61

Sizes:            □ 3/4"    □ 1"

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

**OPTIONS:**

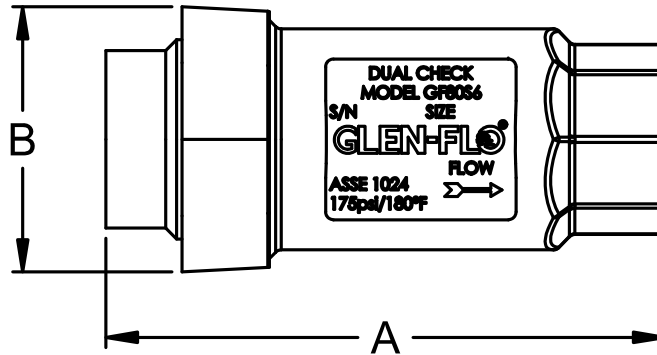
- – Female NPT connection (standard)

**ACCESSORIES:**

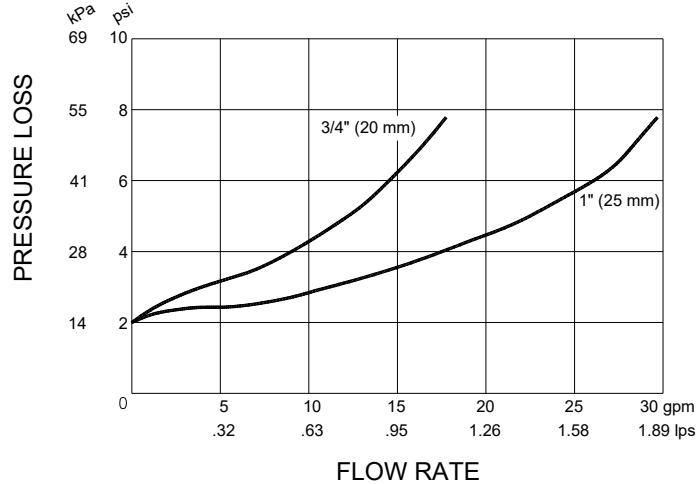
- Repair Kit

**MATERIALS:**

Main valve body:                            Stainless Steel, 316  
 Elastomers:                                 Buna Nitrile & Silicone  
 Polymer:                                      Celcon ® & Noryl® NSF listed  
 Springs:                                        Stainless Steel, 316



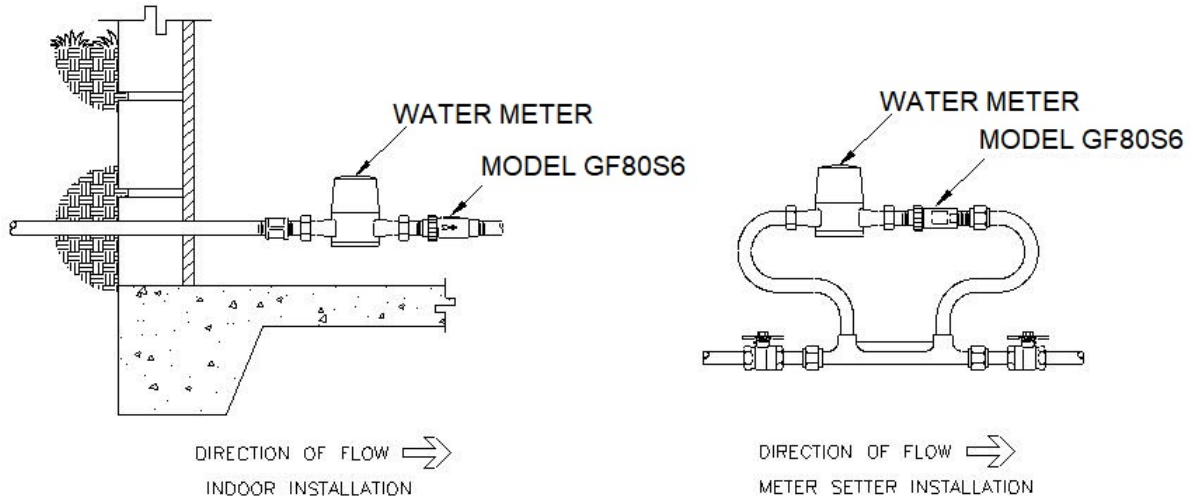
SIZE		DIMENSIONS				WEIGHT	
		A		B (A.F.)			
inch	mm	inch	mm	inch	mm	lbs	kg
3/4	20	4.41	112	2.06	52	1.4	.64
1	25	4.41	112	2.06	52	1.4	.64



**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.

Capacity the Schedule 40 Pipe									
Pipe Size		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 stainless steel (ASTM 316), the check assemblies shall be Celcon® & Noryl®. The seat seals shall be silicone and o-rings shall be Buna Nitrile. The Dual Check Valve shall be a Glen-Flo® Model GF80S6.

**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.