

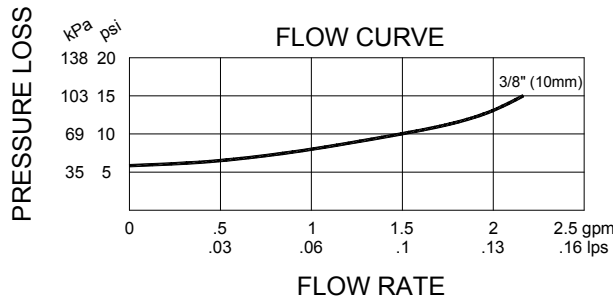


**FEATURES:**

Sizes: □ 3/8"

Maximum working pressure: 150psi  
 Minimum working pressure: 10psi  
 Maximum working water temperature: 130°F  
 Threaded connections: SAE J513

**FLOW CHARACTERISTICS:**



**APPLICATION:**

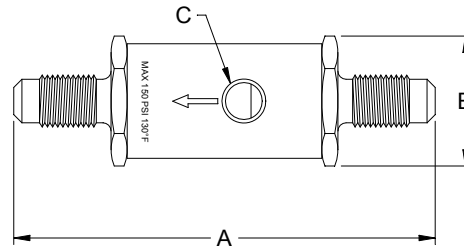
Designed for installation on carbonated beverage dispensing systems, to prevent Carbon dioxide (CO<sub>2</sub>) gas or carbonated water from coming in contact with copper potable water supply line.

**COMPLIES WITH THE FOLLOWING STANDARDS:**

- ASSE® 1022

**MATERIALS:**

Main valve body: Stainless Steel, 300 series  
 Tailpieces & fasteners: Stainless Steel, 300 series  
 Elastomers: Silicones and Buna Nitrile (FDA approved)  
 Spring & screen: Stainless Steel, 300 series

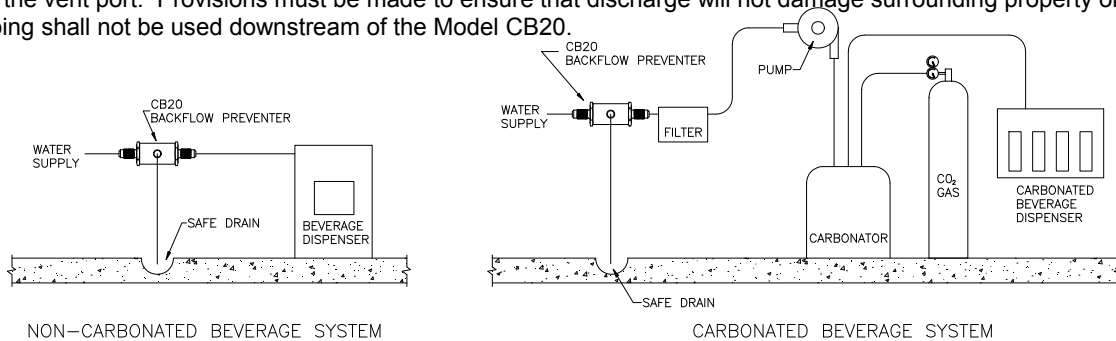


Dimensions								
Inlet Size	Outlet Size	A		B		C Vent	Weight	
		inch	mm	inch	mm		lbs	kg
3/8	3/8	3 3/4	83	1	25	1/8 NPT	.3	.14

**TYPICAL INSTALLATION:**

**FAILURE TO FOLLOW THESE INSTRUCTION WILL VOID ANY WARRANTY**

The Model CB20 can be installed in the horizontal or vertical position. Under certain conditions the Model CB20 may discharge water from the vent port. Provisions must be made to ensure that discharge will not damage surrounding property or equipment. Copper tubing shall not be used downstream of the Model CB20.



**SPECIFICATIONS:**

The carbonated beverage backflow preventer shall be rated for 150psi. The body and tailpiece shall be stainless steel, series 300, and the elastomers shall be Silicone and Buna Nitrile (FDA approved). The CB20 shall include an integral stainless steel screen. The carbonated beverage backflow preventer shall be Flomatic Model CB20.

**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.