

Carbonated Beverage Backflow Preventer with Vent and Integral Strainer

Application

Dual Check Valve with Vent designed for installation on carbonated beverage dispensing systems, as well as non-carbonated systems, to prevent Carbon dioxide (CO2) gas or carbonated water from coming in contact with copper potable water supply line. Integral strainer to prevent debris from fouling checks.

Standards Compliance

- ASSE® Listed 1022
- Certified to NSF/ANSI 372* by IAPMO R&T (0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

Materials

Main valve body
Tailpieces & fasteners
Elastomers

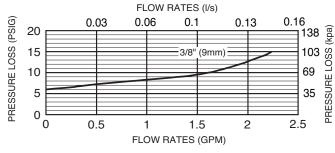
Stainless steel, 300 series
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Silicone and Buna Nitrile

(FDA approved)

Spring & screen Stainless steel, 300 series

Flow Characteristics

MODEL 740 3/8" (STANDARD & METRIC)







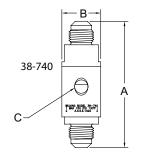


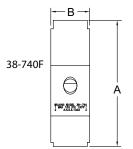


Features

Sizes: 3/8"

Maximum working water pressure Minimum working water pressure Maximum working water temperature Threaded connections 150 PSI 10 PSI 130°F SAE J513 FNPT



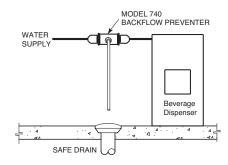


Dimensions & Weights (do not include pkg.)

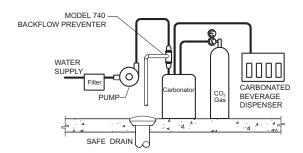
PART NUMBER	DIMENSIONS (approximate)							WEIGHT	
	INLET	OUTLET	Α		В		С	WEIGHT	
	SIZE	SIZE	in	mm	in.	mm	VENT	lb.	kg
38-740	3/8 SAE	3/8 SAE	3 1/4	83	1	25	1/8" FNPT	0.3	0.14
38-740F	3/8FNPT	3/8 FNPT	3 1/4	83	1	25	1/8" FNPT	0.4	0.27

Typical Installation

The Model 740 can be installed in the horizontal or vertical position. Under certain conditions the Model 740 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 740.



Non-Carbonated Beverage System



Carbonated Beverage System

Specifications

The Carbonated Beverage Backflow Preventer shall be certified to NSF/ANSI 372, rated for 150 PSI. The body and tailpiece shall be stainless steel, series 300, and the elastomers shall be Silicone and Buna Nitrile (FDA Approved). The Carbonated Beverage Backflow shall include an integral stainless steel strainer screen. The Carbonated Beverage Backflow Preventer shall be a ZURN Wilkins Model 740.

Rev. D Date: 12/19 Document No. BF-740 Product No. Mode 740