

AIR VENT

Removes air/gas from syrup and other liquid sources. Ideal for Bag-in-a-Box (BIB) applications.

SHURflo®

APPLICATIONS

Fountain Syrups Ready to Drink (RTD)
Beverages & Syrups

Frozen Carbonated
Beverage (FCB) Syrups

Wine Dispense

FEATURES & BENEFITS

Eliminates or greatly minimizes beverage foaming due to air in beverage lines.

Reduces nuisance service calls related to poor drink quality.

Maintains Brix ratio to insure consistent beverage taste.

Lessens the occurrence of drinks being dumped and refilled in an attempt to attain a quality beverage – conserving syrup and water.

OPERATIONAL TIPS

Keep flat lid area clean and clear of obstructions.

Maintain normal sanitizing schedule of beverage equipment.

Protect device from temperature extremes. Keep from freezing and avoid prolonged exposure to elevated temperatures.

Air Vent contains no moving parts. Disassembly should never be required.

SHURflo/Pentair Foodservice warrants the Air Vent to be free from material and workmanship defects (under normal use and service) for a period of five (5) years from the date of manufacture. An additional 30 days may be added to allow for storage and transit delays. In any event, the total limited warranty period will not exceed sixty one (61) months from date of manufacture. The limited warranty will not apply to Air Vents that were improperly installed, misapplied, or not suitable with components of other manufacturers. The limited warranty will not apply to Air Vents subjected to fluids that are incompatible with Air Vent materials, or subjected to a contaminated liquid or air source.



Air Vent: SVA00R1, SVA00R2, SVA00R3

Air Vent with Standard Slide Track Bracket, w/o fittings:	SVA00R1
Air Vent with Lancer Bracket, w/o fittings:	SVA00R2
Air Vent with Standard Slide Track Bracket & 3/8" fittings:	SVA00R3

SPECIFICATIONS

Overall Dimensions:	4.75" H x 4.25" W x 4.5" D (121 mm H x 108 mm W x 114 mm D (Dimensions include standard slide track bracket. Dimensions do not include barbed fittings.)
Inlet/Outlet Connection	Smooth bore ports - 0.5" (12.7 mm)
Service Flow Rate:	2.2 GPM (8.3 lpm) Maximum
Air/Gas Permeability	600 cc's per 24 Hours @ 60 PSI (4.1 bar) typical Minimum: 40 PSI (2.8 bar) Maximum: 125 PSI (8.6 bar)
Pressure Requirements:	<i>NOTE: Air Vent will operate at pressures lower than minimum, but reduced venting capacity can be expected.</i> 34-120°F (1-49°C)
Fluid Temperature:	<i>NOTE: During sanitizing, fluid temperatures as high as 180°F (82°C) can be tolerated for limited durations.</i>
Operating Weight:	1 Lb. (0.45 Kg.) per unit
Shipping Weight:	7 Lbs. (3.18 Kg.) per case
Units Per Case:	6
Case Dimensions:	5.5" H x 15.5" W x 11.5" D (140 mm H x 394 mm W x 292 mm D)

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INSTALLATION TIPS

Air Vent orientation should be as shown in the illustration, with tube connections at bottom and flat lid at top.

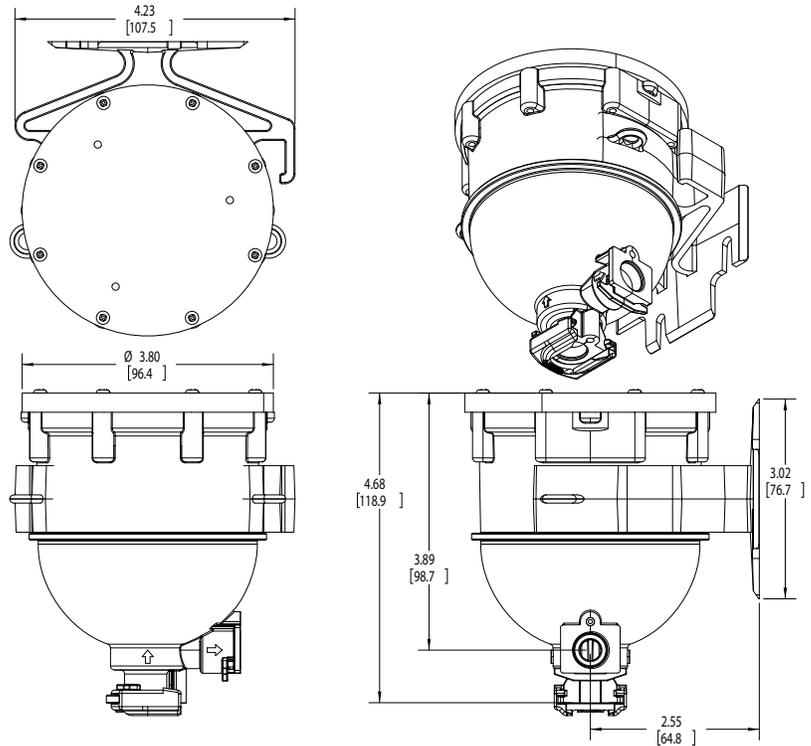
The preferred location for the Air Vent device is at an elevation above the liquid source. This will allow the air/gas to naturally seek the highest level and purge quickly. Route the lines so there are no dips or sags.

In a BIB application, install directly after (downstream from) the gas pump.

Install Air Vent in-line (in series), so all liquid flow passes through the Air Vent device. Take note of the flow arrow on the Air Vent body and lid, indicating proper flow direction.

Install hose barb fittings that match line size. Do not reduce line size when connecting to Air Vent.

See SHURflo Beverage Catalog - BIB Pump Liquid Port Fittings - for a selection of fittings.



SHURflo reserves the right to update specifications, change prices, or make substitutions without notice.

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