

Fountain Systems



The SHURflo Air Vent

- 1 Ensures consistent drink quality.
- 2 Reduces unnecessary downtime and service calls.
- 3 Maximizes syrup yield efficiency:
 - Venting air trapped in fluids
 - Eliminating air pumped into beverage dispense equipment

DESIGN COMPARISON

Traditional Mechanical System

- Mechanical float designs are vulnerable to creating an open path to the atmosphere.
- Mechanical unit seals can fail causing microbiological contamination of the pumped fluid.
- Sugar based fluids can crystallize causing the float to stick in an “open” or “closed” position.
 - Potential pressurized fluid spraying in open position.
 - Failure to remove air in closed position.

SHURflo Sealed Membrane System

- Sealed membrane system prevents fluid contamination from outside environment.
- Capable of eliminating up to 2.5 BIB's [9.5L] of air at 60 PSI per day.
- Product design life tested at an equivalent of 15 years of performance.
- Sealed system eliminates typical failure modes.
- Plugged flow design provides even flow distribution. Product changes occur quickly, eliminating waste due to flavor and color carryover.

1 Ensures consistent drink quality.

2 Reduces unnecessary downtime and service calls.

3 Maximizes syrup yield efficiency.

For more information call **800-942-1153**

SHURflo®
First in Fluid Innovation™

Fountain Systems

APPLICATIONS

Problems:

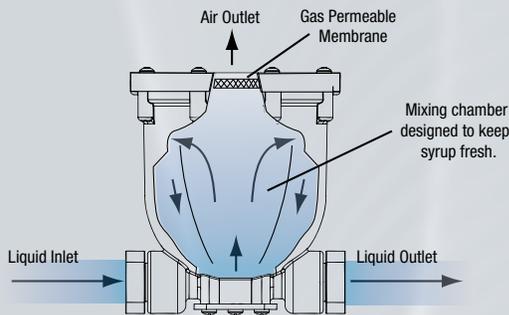
- Spitting at dispensing valve
- Eliminates foaming during dispense

Solutions:

- Reduced Service Calls – the problem disappears and reappears
- Service Costs: Labor charge – \$80/hr. Trip charge – \$100
- Misdiagnosed Gas Pump – \$40
- Wasted Syrup- Average of ¼ box per year – \$25

FINANCIAL IMPACT - WASTED SYRUP

- Service and parts: \$230 to \$710
- Each 1% drop in yield efficiency costs: \$0.40
- Syrup wasted during service call: \$40/box
- Customer satisfaction
- Calculate your own waste online by visiting www.everpure.com



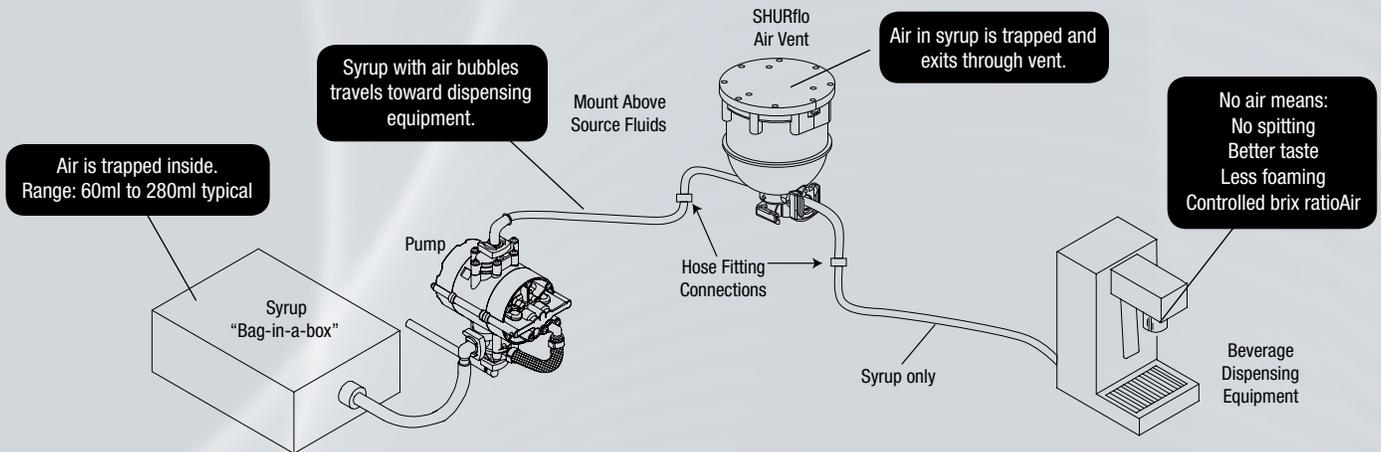
PART NUMBER	DESCRIPTION
SVA00R1	Air Vent with Standard Track Bracket, w/o fittings
SVA00R2	Air Vent with Lancer Bracket, w/o fittings
SVA00R3	Air Vent with Standard Slide Bracket, & 3/8" Stainless Steel Elbow Fittings

SPECIFICATIONS

Max. Air/Gas Holding Capacity	1,110ml @ 60 psig [4.1 bar] (with no air/gas carryover)
Air/Gas Permeability Rate	600ml per 24 Hours @ 60 PSI [4.1 bar] (2.5 BIB's @ 240ml per BIB)
Warranty	5 Years
Typical Usable Life	15 Years
Max. Working Pressure	125 PSI [8.6 bar]
Min. Working Pressure	40 PSI [2.8 bar]
Temperature Range	34°-120° F [1°-49° C]
Overall Dimensions	4.5" H x 4" W x 4.5" D [114 mm H x 102 mm W x 114 mm D] (Dimensions include standard slide track bracket. Dimensions do not include barbed fittings.)
Housing Material	Nylon
Vent Membrane Material	Proprietary
Inlet/Outlet Connection	Smooth bore ports - 0.5" [12.7 mm]
Units Per Case	6

FEATURES COMPARISON

SHURFLO AIR VENT	COMPETITOR AIR VENT
Air vent sealed from syrup	Air vent at top of fluid chamber
Service flow rate 4.7 oz/sec	Service flow rate 4.5 oz/sec
Utilizes gas permeable membrane to vent air	Utilizes moving parts to open/close vent hole
No moving parts = No disassembly Minimal failure points	Moving parts = Disassemble to clean or repair



SHURflo[®]
First in Fluid Innovation[™]

For more information call **800-942-1153**

Frozen Carbonated Beverage Systems



1 Ensures consistent drink quality.

2 Reduces unnecessary downtime and service calls.

3 Maximizes syrup yield efficiency.

For more information call **800-942-1153**

The SHURflo Air Vent

- 1 Ensures consistent drink quality.
- 2 Reduces unnecessary downtime and service calls.
- 3 Maximizes syrup yield efficiency:
 - Venting air trapped in fluids
 - Eliminating air pumped into beverage dispense equipment

DESIGN COMPARISON

Traditional Mechanical System

- Mechanical float designs are vulnerable to creating an open path to the atmosphere.
- Mechanical unit seals can fail causing microbiological contamination of the pumped fluid.
- Sugar based fluids can crystallize causing the float to stick in an “open” or “closed” position.
 - Potential pressurized fluid spraying in open position.
 - Failure to remove air in closed position.

SHURflo Sealed Membrane System

- Sealed membrane system prevents fluid contamination from outside environment.
- Capable of eliminating up to 2.5 BIB's [9.5L] of air at 60 PSI per day.
- Product design life tested at an equivalent of 15 years of performance.
- Sealed system eliminates typical failure modes.
- Plugged flow design provides even flow distribution. Product changes occur quickly, eliminating waste due to flavor and color carryover.

SHURflo[®]
First in Fluid Innovation[™]

Frozen Carbonated Beverage Systems

APPLICATIONS

Problems:

- Product "off" taste caused by inconsistent ratio
- Barrel freezing or roping during dispense
- Inconsistent expansion of drinks

Solutions:

- Reduced Service Calls – the problem disappears and reappears
- Service Costs: Labor charge – \$80/hr. Trip charge – \$100
- Part Replacement: Beater – \$20 to \$500, Misdiagnosed Gas Pump – \$40
- Wasted Syrup- Average of ¼ box per year – \$25

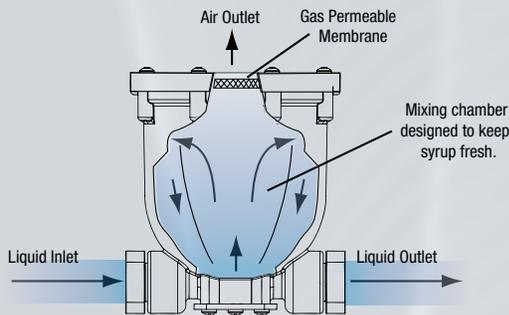
FINANCIAL IMPACT - FROZEN BARREL

Service and parts: \$20 to \$500

Syrup wasted during service call: \$40/box

Customer satisfaction

Calculate your own waste online by visiting www.everpure.com



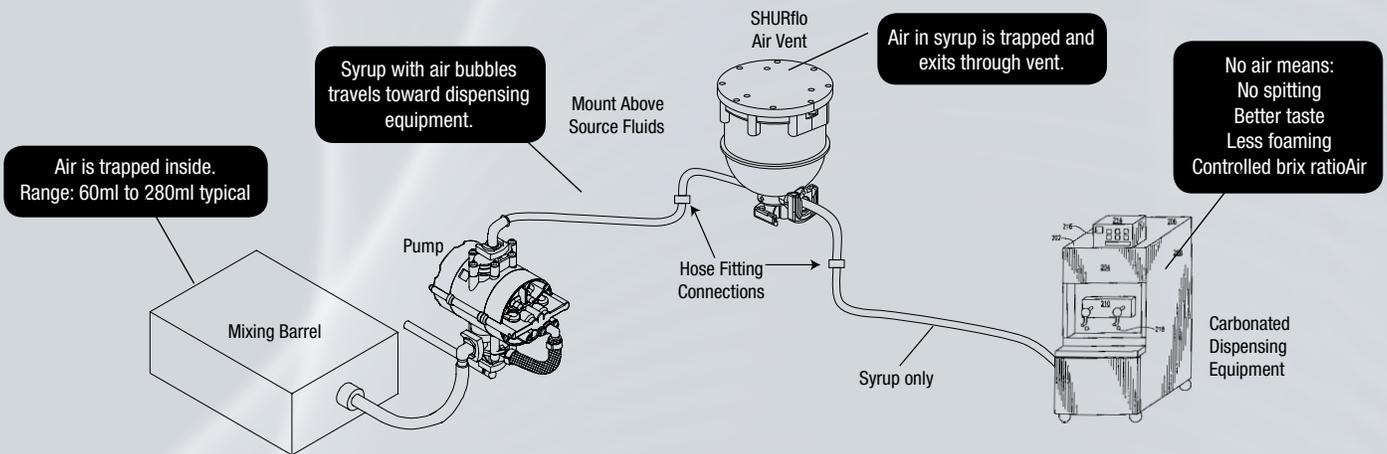
PART NUMBER	DESCRIPTION
SVA00R1	Air Vent with Standard Track Bracket, w/o fittings
SVA00R2	Air Vent with Lancer Bracket, w/o fittings
SVA00R3	Air Vent with Standard Slide Bracket, & 3/8" Stainless Steel Elbow Fittings

SPECIFICATIONS

Max. Air/Gas Holding Capacity	1,110ml @ 60 psig [4.1 bar] (with no air/gas carryover)
Air/Gas Permeability Rate	600ml per 24 Hours @ 60 PSI [4.1 bar] (2.5 BIB's @ 240ml per BIB)
Warranty	5 Years
Typical Usable Life	15 Years
Max. Working Pressure	125 PSI [8.6 bar]
Min. Working Pressure	40 PSI [2.8 bar]
Temperature Range	34°-120° F [1°-49° C]
Overall Dimensions	4.5" H x 4" W x 4.5" D [114 mm H x 102 mm W x 114 mm D] (Dimensions include standard slide track bracket. Dimensions do not include barbed fittings.)
Housing Material	Nylon
Vent Membrane Material	Proprietary
Inlet/Outlet Connection	Smooth bore ports - 0.5" [12.7 mm]
Units Per Case	6

FEATURES COMPARISON

SHURflo AIR VENT	COMPETITOR AIR VENT
Air vent sealed from syrup	Air vent at top of fluid chamber
Service flow rate 4.7 oz/sec	Service flow rate 4.5 oz/sec
Utilizes gas permeable membrane to vent air	Utilizes moving parts to open/close vent hole
No moving parts = No disassembly Minimal failure points	Moving parts = Disassemble to clean or repair



SHURflo[®]
First in Fluid Innovation[™]

For more information call **800-942-1153**