

# Model AVB1

## ATMOSPHERIC TYPE VACUUM BREAKER

### 38-100 Series

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

#### DESCRIPTION

The Apollo® Model AVB1 (38-100) Atmospheric Type Vacuum Breaker is designed to prevent contamination of potable water due to back-siphonage. This vacuum breaker is not designed for backpressure conditions or continuous pressure applications of more than 12 hours in a 24 hours period. This Apollo® Model AVB1 is recommended for low flow installations that use small amounts of water. Should only be installed in areas where spillage of water would not cause damage.



#### FEATURES

- Corrosion resistant bronze body
- Compact and easy to maintain
- Heat resistant silicone seat disc
- Suitable for hot or cold water service
- MADE IN THE USA

#### MATERIAL SPECIFICATIONS

Part Name	Material
Body	Cast Bronze
Seat Disc	Silicone
Float	Polypropylene/Polyethylene
Guide	Brass
Seat	Cast Bronze
Canopy	Plated Steel/Brass
Gasket/O-Ring	Polypropylene/Buna-N

#### DIMENSIONS (in.)

Size	A	B	C	Wt. (lb.)
1/4"	7/8	2 3/8	1	.51
3/8"	7/8	2 3/8	1	.48
1/2"	1 1/8	2 1/2	1 1/4	.55
3/4"	1 3/8	3 3/8	1 1/2	.80
1"	1 3/4	4 1/8	1 7/8	1.74
1 1/4"	2	4 3/8	2	3.16
1 1/2"	2	4 3/8	2	2.89
2"	2 1/8	4 1/2	2 1/4	3.69

#### ORDERING INFORMATION

**38 - 10 X - 0 X**

SIZE

FINISH

#### SIZE

- |                                     |                                   |                                     |
|-------------------------------------|-----------------------------------|-------------------------------------|
| <input type="checkbox"/> 1 - 1/4"   | <input type="checkbox"/> 2 - 3/8" | <input type="checkbox"/> 3 - 1/2"   |
| <input type="checkbox"/> 4 - 3/4"   | <input type="checkbox"/> 5 - 1"   | <input type="checkbox"/> 6 - 1 1/4" |
| <input type="checkbox"/> 7 - 1 1/2" | <input type="checkbox"/> 8 - 2"   |                                     |

#### FINISH

- |  |
|--|
| <input type="checkbox"/> 1 - Rough Brass     |
| <input type="checkbox"/> 3 - Rough Chrome    |
| <input type="checkbox"/> 4 - Polished Brass  |
| <input type="checkbox"/> 6 - Polished Chrome |

\*Note: 1 1/4" - 2" Rough brass only and nitrile o-ring in place of gasket

#### APPROVALS

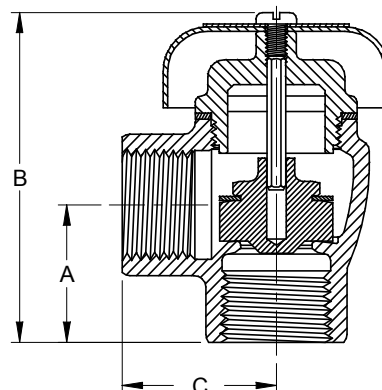
ASSE® 1001, CSA® B64.1.1 and IAPMO®

#### PERFORMANCE RATING

Maximum Operating Pressure 125 psig

Temperature Range: 33 °F - 212 °F for 1/4" thru 1"

Temperature Range: 33 °F - 180 °F for 1 1/4" thru 2"



#### FLOW CURVES

