



4V-500 SERIES PRESSURE VACUUM BREAKER

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

SPECIFICATIONS

The 1/2"-2" Pressure Vacuum Breaker shall be an Apollo® 4V-500 Series (Model PVB). The assembly shall be manufactured in America. The body will be bronze with a stainless-steel powder-coated canopy. The domestic shut-off ball valves shall incorporate stainless steel handles. The design will incorporate a spring-loaded relief valve to reduce the possibility of damage due to intermittent freezing conditions. The acetal check valve module will be replaceable. The pressure drop across the assembly shall be documented by USC's FCCC&HR approval curves. The assembly shall prevent contamination of potable water due to back-siphonage.



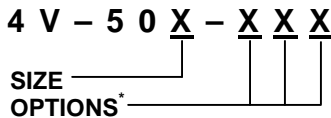
FEATURES

- Low pressure loss
- Corrosion resistant
- Built-in freeze resistance
- Compact yet easy to maintain
- One piece cap/float assembly
- Removable integral check valve
- Apollo® ball valves w/ SS handles & nuts standard
- MADE IN THE USA

DIMENSIONS (in.)

Size	A	B	C	Wt. (lb.)
1/2"	3 3/4	4 5/8	7 1/8	3.4
3/4"	4 3/8	5 1/8	7 5/8	3.9
1"	5 1/8	6 1/8	8 5/8	5.3
1 1/4"	6 1/8	7	10 5/8	9.3
1 1/2"	6 1/4	7 3/8	10 7/8	12.2
2"	6 7/8	7 1/8	12 1/8	23.3

ORDERING INFORMATION



SIZE

- | | | |
|-------------------------------------|-------------------------------------|---------------------------------|
| <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" |

OPTIONS

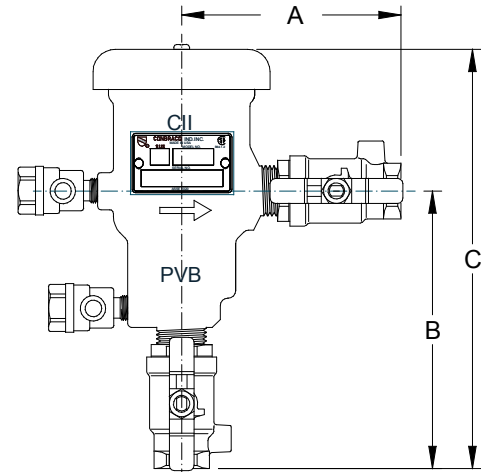
- 01 - Less ball valves
 - 02 - With Apollo® ball valves
 - 04 - With union-end Apollo® ball valves
 - TLL - Locking Lever Handles on Apollo® ball valves
 - F - SAE test cock threads with Apollo® ball valves
- *F available only in sizes 3/4" & 1"

APPROVALS

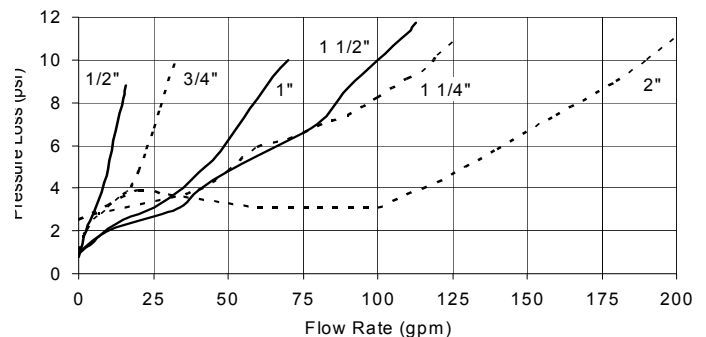
ASSE® 1020, CSA® B64.1.2, USC's FCCC&HR and IAPMO

PERFORMANCE RATING

Maximum Operating Pressure 150 psi
 Design Pressure 300 psi
 Temperature Range 33 °F - 180 °F



FLOW CURVES



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