

BACKFLOW PREVENTERS PVB-4V SERIES

Pressure Vacuum Breaker Backflow Preventers PVB-4V Series (previously model PVB)

Freeze Resistant Pressure Vacuum Breaker

The Apollo Series PVB-4V Pressure Vacuum Breaker is designed to prevent contamination of the potable water supply due to back-siphonage. The PVB is ideally suited for continuous pressure, outdoor applications such as irrigation equipment, live-stock watering systems, swimming pools, etc. The device consists of a unique one piece cap/float assembly and independently acting check valve, all attractively packaged in a rugged yet compact bronze body. All components are made of corrosion resistant materials, guaranteeing years of reliable service.

FEATURES

- Removable integral check valve
- One piece cap/float assembly
- Built-in freeze relief valve in cap/float assembly
- Corrosion resistant construction
- Comes standard with Apollo® full port ball valves with stainless steel handles
- Maximum working pressure 150 psig
- Operating temperature range 33°F-180°F
- USC FCCCHR
- ASSE 1020
- CSA
- Easy maintenance
- 5 year, domestic warranty



Sizes 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"

MATERIALS	
Body	Bronze
Canopy	Powder Coated Steel
Cap	Acetal
Check Valve	Acetal
Float	Acetal
Springs	Stainless Steel
Test Cocks	Brass
Ball Valve Handles	Stainless Steel
Seat Disc	Nitrile
O-Ring	Nitrile

Contact local water authorities for installation/service requirements.

See Backflow Catalog for dimensions and flow curves

4V - 50 - 0

Size	Shut-Off Valves	Options (can be combined)
3-1/2"	1- less ball valves	F-SAE threaded test cocks
4-3/4"	2- w/ball valves (Standard)	LL-locking lever handles (1-1/4", 1-1/2", 2")
5-1"		LR -Locking round handles
6-1-1/4"	4- w/union ball valves	
7-1-1/2"		
8-2"		