

# BACKFLOW PREVENTERS PVB-4A SERIES

## 4A Freeze Resistant Pressure Vacuum Breaker PVB-4A Series

The Apollo Model PVB-4A Pressure Vacuum Breakers are designed to prevent contamination of potable water due to back-siphonage. An integral relief valve serves to reduce the possibility of damage due to intermittent freezing conditions. The modular check valve cartridge has a replaceable seat and a reversible silicone seat disc. Apollo ball valves with stainless steel handles and nuts are standard.



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

### FEATURES

- Modular cartridge check valve
- Low pressure loss
- Built-in freeze resistant relief valve
- Compact yet easy to maintain
- Apollo ball valves w/SS handles and nuts standard
- Test cocks located for easy draining
- Corrosion resistant
- 5 year, domestic warranty
- Lead-Free<sup>1</sup> option (3/4" - 1")
- No special tools required
- Unique canopy detachment
- Patent pending
- ASSE 1020 (1/2" - 1"), other approvals pending
- USC FCCCHR 1/2", 3/4", 1"
- Easy maintenance
- Maximum operating pressure 150 psi
- Design pressure 300 psi
- Temperature range 33°F - 140°F
- Made in the USA

MATERIALS	
Body	Bronze
Canopy	UV Resistant ABS
Bonnet	Glass-Filled PPO
Check Valve	
Cartridge	Glass-Filled PPO
Springs	Stainless Steel
Seat Discs	Chloramine-resistant Silicone
Float	Glass-Filled Polypropylene
O-rings	Chloramine-Resistant EPDM
Ball Valve Handles	Stainless Steel

Contact local water authorities for installation/service requirements.

See Backflow Catalog for dimensions and flow curves

4A [X] - 50 [X] - 0 [X] [X]

	Size	Shut-Off Valves	Options (can be combined)
4A - Standard	3-1/2"	1- less ball valves	F-SAE threaded test cocks (standard 1/2", 3/4", 1")
4ALF - Lead Free <sup>1</sup> (3/4" - 1" only)	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 (1/2", 3/4", 1")
	6-1-1/4"	4- w/union ball valves (3/4" and 1" only)	
	7-1-1/2"		
	8-2"		