

VB Series Vacuum Breakers

Sizes: 1/8", 1/4", 1/2", 3/4" (NPT)

VB Series Vacuum Breakers are simple, reliable devices that provide a positive means to automatically relieve or "break" an unwanted vacuum condition. The rugged hex design provides for long service life and ease of installation. Bubble tight seal due to the soft silicon O-ring and spring pressure against the valve.

Typical Vacuum Breaker Applications

- Air Coils
- Heating Coils
- Heat Exchangers
- Process Air Heater
- Make-up Air Coils
- Jacketed Kettles
- Steam Mains
- Steam Boilers
- Storage Heaters
- Textile Dry Cans
- One Pipe Steam Non Electric Valve

Materials					
Model No.	Body	Spring	Valve	Seat	Hex
VB 3901	Brass	Stainless Steel	Brass & Silicon	Brass	13/16"
VB 3902					
VB 3856	Brass	Stainless Steel	Brass & Silicon	Brass	1"
VB 3875					

Models available NPT pipe sizes: 1/8", 1/4", 1/2" and 3/4" rated for pressures up to 125 PSIG (8.6 Bar) and temperatures to 350° F (180° C).



VB 3856
1/2" NPT



VB 3858
3/4" NPT

Installation Methods				
Model No.	Horizontal	Vertical	Inverted	No Spring
VB 3901	1.27	1.25	1.75	0.2
VB 3902				
VB 3856	0.77	0.75	1.25	0.3
VB 3875				

Note on Installation

The preferred method of installation is in the Vertical position. Horizontal installation should be used only if no other option is available and only above the water line. The vacuum required to open the valve or its "Break Point" stated is stated as inches of Mercury Hg.

Dimensions

