



Description

1. Compact body design.
2. Reliable, leak free operation for soft seated options.
3. Can be easily cleaned and maintained.

Selection of possible applications

These robust reliable products have been used on numerous system applications preventing vacuums in equipment such as: Heat exchangers, Storage vessels, Boilers Jacketed pans, Sterilizing chambers, Steam mains

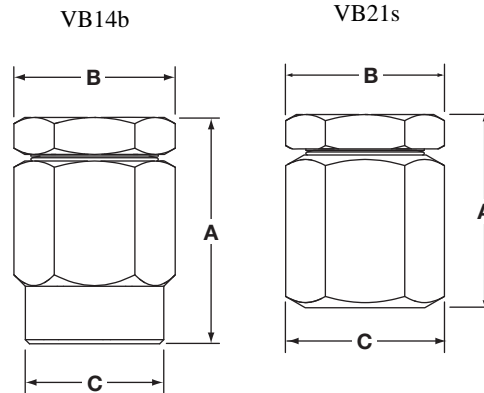
Selection of possible flow media

Steam, air, etc.

Vacuum breakers

Dimensions and Weights(mm/kg)

Type	A	B	C	Kv	Weights
VB14b	54	34	34	0.52	0.35
VB21s	52	36	36	0.52	0.33



Materials

1 Cap	Brass/Stainless steel	CU ZN 39 PB2/AISI 303
2 Valve	Stainless steel	AISI 440 C
3 Valve seat	Stainless steel	Z15 CN 16 02
4 Body	Brass/Stainless steel	CU ZN 39 PB2/AISI 303
5 Gasket	Stainless steel	AISI 304

Size and connections

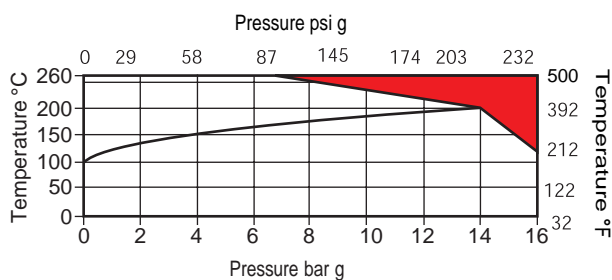
1/2" (system connection)screwed BSP or NPT.
1/8" (air inlet connection)screwed BSP or NPT.

Limits (ISO 6552)

Body design conditions	ANSI clas 150/PN16-25
Maximum allowable pressure	232 psi g/16 bar g-362 psi g/25 bar g
Maximum allowable temperature	572°F/300°C
Maximum operating pressure for saturated steam service	203 psi/14 bar-319 psi/22 bar

Temperture and Pressure limits

VB14b



VB21s

