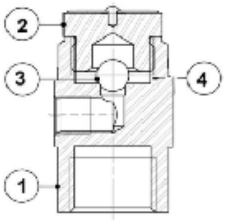
VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

VACUUM BREAKER
Stainless Steel Metal Seated
FIGURE NO. VB25

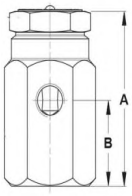
End Type: BSP Female Taper
Material: 304 Stainless Steel

- PN25 Rated CWP
- 21 Bar @ 220 Deg C
- 13 Bar @ 400 Deg C

- The VB25 vacuum breaker is a simple reliable mechanical device that automatically relieves or "breaks" unwanted vacuum conditions, restoring the atmospheric pressure in closed loop systems. The compact design is particularly suitable for steam heated units of small and medium volume such as heat exchangers, heating coils, calorifiers, jacketed kettles, near control valves, steam boilers etc
- For hot water condensate – saturated and superheated steam.
- Side air inlet 1/8" BSP.
- Hardened 440C ball gives reliable long lasting seating reducing wear.
- Install at high points vertical / upright.
- Δp required to open vacuum breaker 5 mm Hg



Options:
NPT connection.
VB16 Brass body stainless trim PN16 rated.



DIMENSIONS (mm)				
MODEL	SIZE	A	B	WEIGHT (kg)
VB25	1/2"	55	25	0.33

MATERIALS		
POS. Nº	DESIGNATION	MATERIAL
1	Body	AISI 304
2	Cover	AISI 304
3	Ball valve	440C Hardened
4	Gasket	AISI 304

How to specify the correct VACUUM BREAKER on a typical steam service.

"Vacuum breaker to be DN15 BSP Femaile connection, 304 Stainless steel construction with all stainless steel internals. The Internal Ball will be 440 hardened stainless steel and will be metal seated. Design Pressure will be PN25 with a maximum steam working pressure of 21Bar and a maximum working temperature of 400 Deg C. VCS Fig No.VB25 or equivalent."

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