



VB14
Brass
VB21
Stainless Steel
Vacuum Breaker
BSP Threaded
(NPT on request)
spirax
sarco



Manufactured by Spirax Sarco, the VB14 and VB21 vacuum breakers are used on steam systems and heat exchangers. When these are turned off they still contain a certain amount of steam. The steam condenses as the vessel cools down and since condensate occupies a much smaller volume than steam, vacuum conditions are generated.

Approvals, Features & Benefits

- High quality
- Compact design
- Brass or stainless steel body
- Must be installed in vertical position

Pressure & Temperature

Max pressure:-

VB14 : 14 bar
VB21 : 21 bar

Temperature range:-

VB14 : 260°C @ 7 bar
VB21 : 400°C @ 13 bar

| BSP | ½ VB14 | ½ VB21 |
|------------------|--------|--------|
| BSP (Air Intake) | 1/8 | 1/8 |
| A | 55 | 55 |
| B | 34 | 36 |
| C | 34 | 36 |
| Weight Kg | 0.35 | 0.33 |

| MATERIALS | VB14 | VB21 |
|-----------|-----------------|-----------------------|
| Body | Brass | Stainless Steel (303) |
| Cover | Brass | Stainless Steel (303) |
| Valve | Stainless Steel | Stainless Steel (440) |
| Seat | Stainless Steel | Stainless Steel |

Flow Rate (4.6mmHG differential pressure to open)

