



### Description

The SVB25 is a small designed vacuum breaker for general purpose applications on condensing vapour (steam) or liquid systems.

### Fluids handled

Saturated steam  
Superheated steam  
Water service

### Limiting Conditions

Body design conditions	PN25
Maximum allowable pressure (PMA)	25 bar g @ 120 °C
Maximum allowable temperature (TMA)	400 °C @ 13 bar g
Maximum operating pressure (PMO)	21 bar g
Maximum operating temperature (TMO)	400 °C
Cold hydraulic test pressure	38 bar g

### Sizes and connections

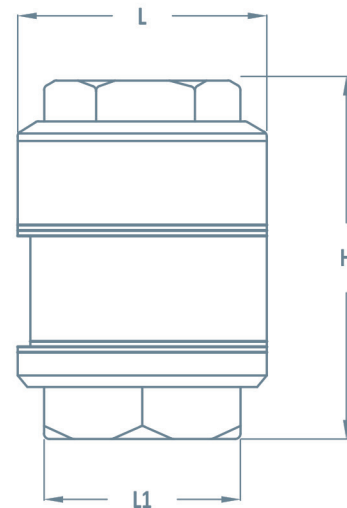
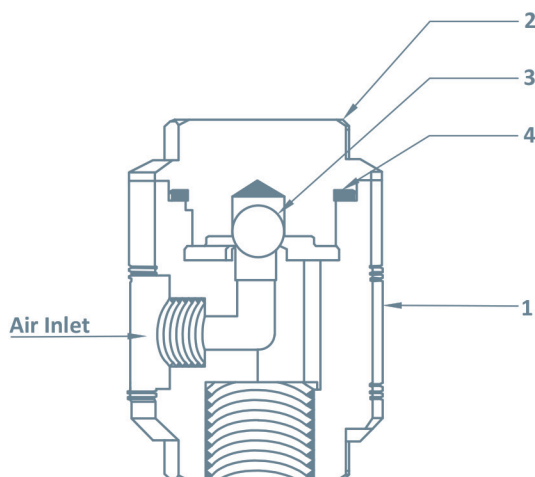
Screwed - BSP (System connection)	1/2"
Screwed - BSP (Air inlet connection)	1/8"

### Dimensions and weights(mm and kg)

Size (DN).	L	L1	H	Weight
15	38	30	56	0.37

### Materials

NO.	Part	Material	
1	Body	Stainless Steel	420
2	Cap	Stainless Steel	420
3	Ball	Stainless Steel	304
4	Gasket	PTFE	-



### Spare Parts

Description	Part NO.
Ball assembly kit	3
Gasket assembly kit	4

### Safety information, installation and maintenance

The SVB25 vacuum breaker must be installed in a vertical position with the system connection at the bottom. On steam systems, the vacuum breaker should be installed at the highest point in the system where it will not be flooded with condensate.

\*For full details see the Installation and Maintenance Instructions, supplied with the product.