



VSBV 25

ERC CE

## Relief valves

- For gaseous media
- Inlet pressure range up to 4 bar
- Adjustable opening pressure 20 – 500 mbar

## Application

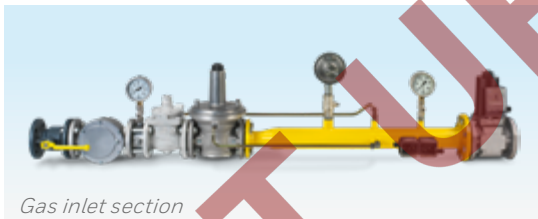


VSBV 25R40

Relief valve for relieving brief pressure surges in control systems thus preventing the safety shut-off valve JSAV from being activated unintentionally. The VSBV reduces too high a pressure increase due to gas creeps which are the result of gas pressure regulators that are not tight closing.

Compulsory for all gas pressure control systems in conjunction with a safety shut-off valve JSAV pursuant to EN 746-2.

## Application examples



Gas inlet section

## Type code

Code	Description
VSBV	Relief valve
25	Nominal size
R	Rp internal thread
TN	NPT internal thread
40	$p_{u \max}$ 4 bar
-4	With pressure test point at the inlet
-0	No pressure test point at the inlet

## Technical data

Gas types: natural gas, town gas, landfill gas, LPG (gaseous) and biogas (max. 0.02 % by-vol.  $H_2S$ ). The gas must be dry in all temperature conditions and must not contain condensate.

Inlet pressure  $p_u$ : up to 4 bar.

Accuracy group: AG 10.

Ambient temperature: -15 to +60°C.

Storage temperature: -15 to +40 °C.

Valve housing: aluminium,  
valve seat and stem: aluminium,  
diaphragm: Perbunan,  
valve disc: NBR.

Internal thread: Rp 1 to ISO 7-1.

Weight: 1.6 kg.

## Maintenance cycles

At least once a year, at least twice a year in the case of biogas.

## Contact

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## Technical Information bulletin for this product

www.docuthek.com  
Search term: VSBV 25

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