



## Alfa Laval SB CO<sub>2</sub> House

### Concept

The SCANDI BREW® CO<sub>2</sub> House valve is to be used in combination with the Anti Vacuum Valve. The purpose of the valve is to control the working pressure in tanks during increased pressure.

### Working principle

The CO<sub>2</sub> House has a preset opening pressure. When the tank pressure exceeds the set point pressure, the valve will open and release pressure through the valve side branch for atmospheric discharge or collection. To ensure correct working conditions, there should be no back-pressure after the vent port.

### Standard design

The valve is equipped with a valve body and a separate spring housing ensuring a sanitary design.

The spring is fixed at a preset opening pressure ensuring discharge of CO<sub>2</sub> or other gas as required.

The valve is to be used as a process valve and never as a safety valve.

The valve is to be used in combination with the Anti Vacuum House ensuring pressure regulation.



### TECHNICAL DATA

#### Nominal size

2"  
3"

#### Pressure range

0.2-3 bar  
0.2-3 bar

### PHYSICAL DATA

#### Materials

Product wetted steel parts: EN 1.4404 (AISI 316L)  
Product wetted seals: EPDM  
Product wetted o-ring: Polypropelen

#### Connections

Weld end acc. ISO 2037  
Unions DIN 11851

Alfa Laval reserves the right to change specifications without prior notification.

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**How to contact Alfa Laval**

Contact details for all countries  
are continually updated on our website.  
Please visit [www.alfalaval.com](http://www.alfalaval.com) to  
access the information direct.