



For pressure regulation

Alfa Laval SB CO₂ House

Concept

The SCANDI BREW® CO₂ 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 CO₂ 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 CO₂ 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

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ESE02922EN 1505

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