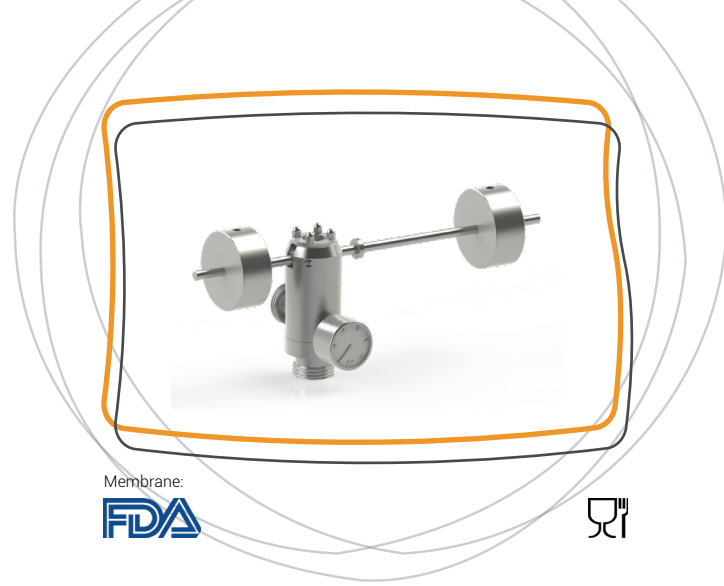


BO[®]

Bunging device for fermentation or pressure storage tanks



Presentation

The bunging device is a pressure-regulating element. It is used to control fermentation and maintain constant pressure in a tank. A ball ensures the tightness in contact with a lip seal. Pressure is adjusted by means of a stainless steel weight sliding on the lever. The device is supplied with a 63 mm diameter stainless steel pressure gauge.

Key features

- Fermentation control
- Maintaining constant pressure
- Possible versions: Pressure, Pressure/vacuum, Pressure/pressurisation, Pressure/vacuum/pressurisation

Applications

- Pressure holding equipment for tanks with a pressure of between 0 and 6 bar
- Process equipment specially adapted to brewery production (fermentation tanks, filtered beer tanks and holding tanks) and wine production (sparkling wines)
- The bunging device is a pressure regulating element, and is therefore not a safety accessory designed to protect against overpressure, and is generally insufficient to protect against negative pressure

To protect your tanks more effectively against the risks of negative pressure and/or overpressure: refer to the "Safety & Protection" data sheets.

Technical features

Sizes: DN 25, DN 40

Connection: Male

Operating pressure: Up to 6.0 bar

Operating temperature: from 1°C to 80°C

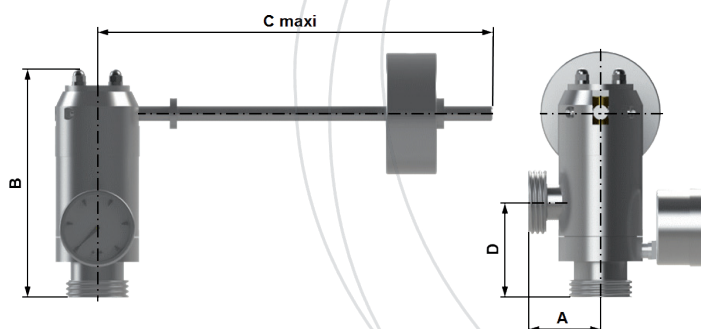
Materials

- Parts in contact with the product: Stainless steel 1.4404 (316L)
- Other parts: Stainless steel 1.4301 (304L)
- Ball: Arnite®
- Seals: EPDM (Ethylene Propylene Diene Monomer)

Standard dimensions in mm

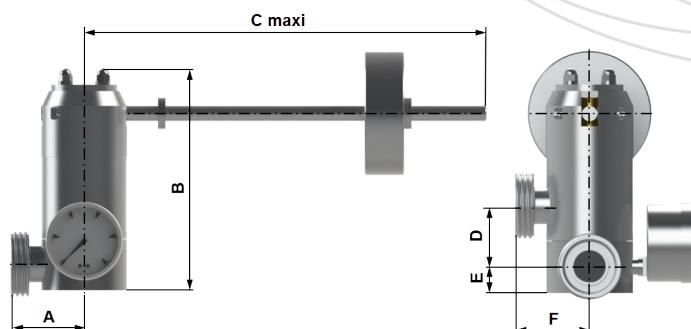
Model BO-A: Pressure only version with lower inlet

Sizes	DN 25	DN 40
A	60	99
B	183	203
C	453	465
D	77	85



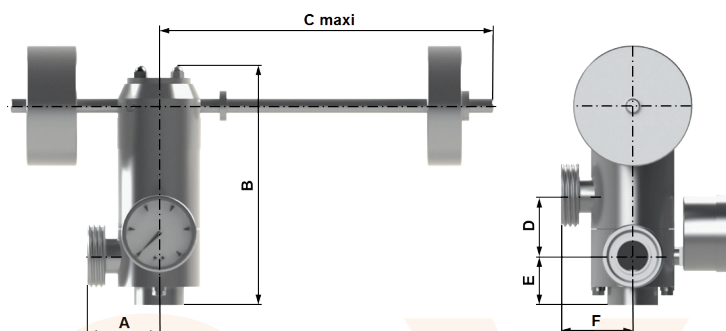
Model BO-B: Pressure only version with side inlet

Sizes	DN 25	DN 40
A	60	71
B	182	212
C	453	465
D	50	56
E	25	33
F	60	86



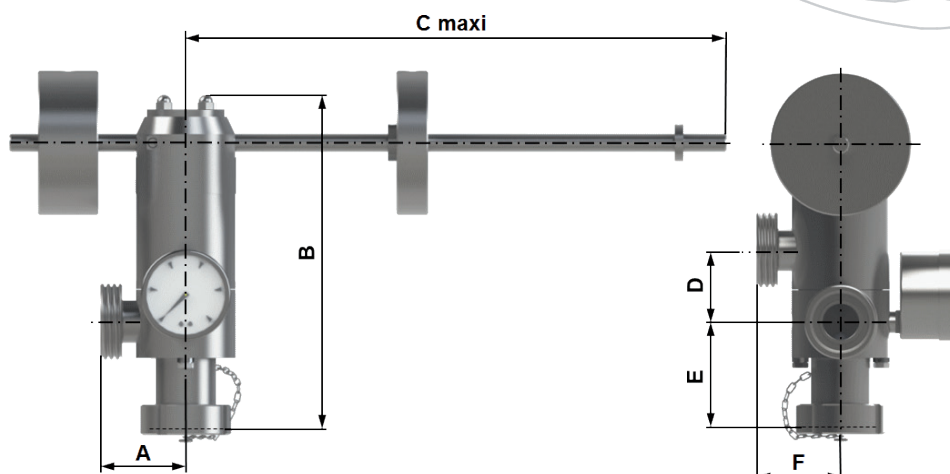
Model BO-C 52: Pressure version with side / vacuum inlet

Sizes	DN 25	DN 40
A	60	71
B	196	223
C	453	465
D	50	59
E	40	47
F	60	98

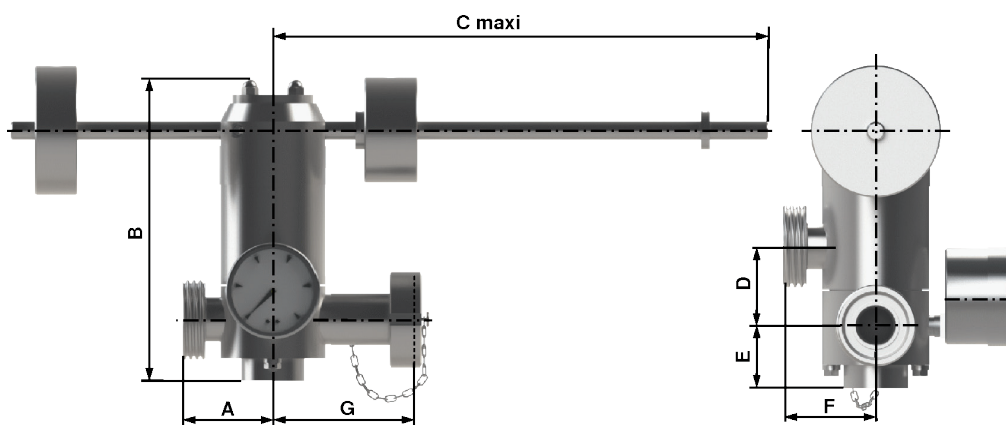




Model BO-C 54: Pressure version with side inlet / pressurisation



Model BO-D: Pressure version with side / pressurisation / vacuum inlet



S E R V

Options

- All stainless steel version for temperatures up to 120°C
- Balancing counterweight for extended adjustment range
- Male fittings DN 32 , DN 50
- Other membranes available: FKM (Fluorocarbon rubber, eq. Viton®)
- Customised equipment: please contact us

Warranty

12 months as from the date of dispatch (except for special conditions)

Conformity

- Elastomer seals compliant with FDA CFR 21.177.2600 and Regulation (EC) 1935/2004



INOX

Non-contractual document and visuals, subject to change without notice.

Only the commercial offer and the technical manual supplied with the equipment may be used for technical and legal purposes.