TANK EQUIPMENT

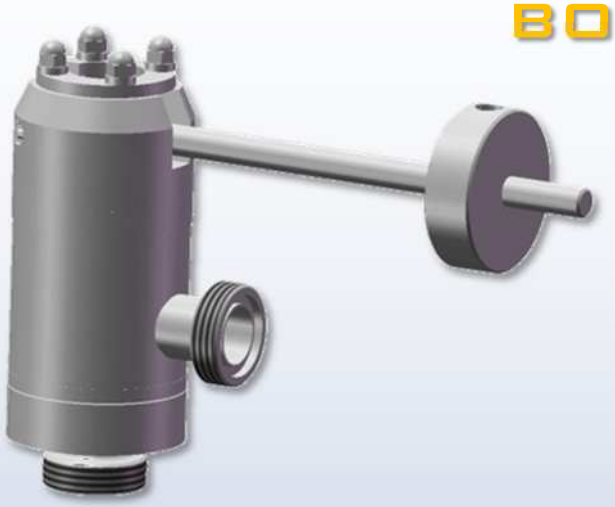
Gillain & Co

HYGIENIC EQUIPMENT FOR FOOD & LIFE SCIENCES

SAFETY

SAFETY VALVE

BOT



- PRESSURE SAFETY VALVE FOR GASES
- CALIBRATION BY COUNTERWEIGHT, ENSURING EXCELLENT RELIABILITY OVER TIME
- EASY MAINTENANCE WITH NO EFFECT OF CALIBRATION

SERVINOX HYGIENIC STANDARD DESIGN

SERVINOX

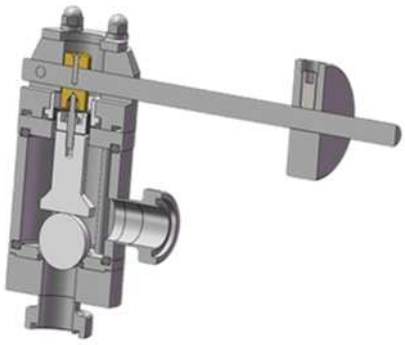
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APPLICATION:

The BOT safety valve is tank safety equipment, compliant with PED 97/23/CE (working pressure > 0.5 bars).
The BOT safety valve is designed only to transport gases; if the valve is actuated, it must be removed and cleaned manually.

TECHNICAL DATA:



Materials:

Parts in contact with product: 1.4404 stainless steel (316L)
Gaskets: EPDM
Ball: arnite

Characteristics:

BOT safety valves BOT are available in ND 25 and 40, for most connection standards (DIN, SMS, OD, ISO; for ISO, ND 20 and 32).
This equipment it totally autonomous, requiring no external control for its operation.
Pressure calibration is done with a stainless steel counterweight and pressure blowoff is collected.
Calibration must be between +0.5 bars and +6 bars; connections in the standard version are male.
In the standard version, the valves are designed to operate at a maximum pressure of 6 bars, and at a maximum temperature of 80°C.
Elastomers and plastics used are US FDA compliant.

OPTIONS:

- ATEX version 94/9/CE, zones 1 & 2, gases and dust
- Protection against freezing by a temperature probe, heater cable and thermostat, to ensure valve operation at outdoor temperatures lower than 0°C
- The "temperature" version can operate up to 120°C (nitrile and EPDM gaskets) or 165°C (other gaskets), with stainless steel ball
- Female connections by clamp or flange
- Gaskets adapted to operating conditions (FKM, silicone, nitrile)
- Other grades of material on demand

COMMISSIONING AND MAINTENANCE:

For all information concerning installation, commissioning, use and maintenance of this equipment, refer to technical notice XXX x F.

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