I Application

The INNOVA P-type valve is a pneumatic shut-off double seat valve for hygienic applications. The leackage chamber, under atmospheric pressure, situated between the two seats ensures a safe interface between the two liquids, one of which is usually a CIP solution (cleaning agent).

The leakage chamber can be cleaned by independent lifting of the seats during the CIP cleaning of the line.

I Design and features

Hygienic design according to EHEDG.
No leakage during the opening/closing of the valve.
Balanced lower seat.
Single-acting pneumatic actuator.
Easy assembly/disassembly of internal parts by loosening a clamp fastener.
Open lantern allows visual inspection of shaft sealing.
360° adjustable body.

I Technical specifications

Materials:
- Parts in contact with the product: Stainless steel AISI 316L (1.4404)
- Other stainless steel parts: Stainless steel AISI 304 (1.4301)
- Gasket: EPDM (according to FDA and EC 1935/2004)

Surface finish:
- Internal: Bright polish Ra ≤ 0.8 μm
- External: Matt

Available sizes:
- DIN 11850: DN 40 - DN 100
- ASME BPE: OD 1½" - OD 4"

Connections: Weld

Operating limits:
- Temperature range: -10 °C to +121 °C (EPDM) / +140 °C (SIP, max. 30 min)
- Maximum working pressure: 10 bar
- Minimum working pressure: Vacuum
- Compressed air pressure: 6-8 bar

Products:
- CIP solution
- Product
Shut-off Double Seat Valve

I Options

Gaskets: FPM, HNBR.
Other connection types.
C-TOP+ control unit.
External position sensors.
Internal surface finish: Ra ≤ 0,5 μm.

I Dimensions

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<th>C</th>
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