

罐底座阀

Tank Bottom Seat Valve

应用 / Applications

- 该阀门是气动操作的单座阀门，安装于罐底，用于乳品，食品加工，饮料生产，制药业和精细化工等行业。
- The tank bottom seat valve is single-seat valve pneumatically, which is used for assembly at the bottom of the tanks in the dairy, food-processing, beverage production, pharmaceutical and fine chemicals industries.

操作原理 / Operating Principles

- 由单作用或是双作用的执行器操作
- 压缩空气推动轴进行开或关阀门
- 阀门构造：阀座开到阀门里面，由此避免了因为管道过压导致阀门意外开启情况。
- The tank bottom seat valves are drove by single-effect actuator or double-effect actuator.
- The shaft is actuated by the supplied compressed air and opens or closes the valve.
- Configuration of valves: the valve seat opens inside so that it can avoid opening by accident due to much pressure in the pipes.

技术参数 / Technical Date

- 管道中的最大产品压力: 1000kpa (10bar)
- 储罐中的最大产品压力:
 - 1000kpa (10bar), 如果最高温度为20℃
 - 850kpa (8.5bar), 如果最高温度为100℃
 - 750kpa (7.5bar), 如果最高温度为150℃
- 最小产品压力: 完全真空
- 温度范围: -10℃至135℃ (EPDM)
- 气压: 400至800kpa (4-8bar)
- Maximum product pressure in pipeline: 1000kpa (10bar)
- Maximum product pressure in tank:
 - 1000kpa (10bar), if the maximum temperature is 20 °C
 - 850kpa (8.5bar), if the maximum temperature of 100 °C
 - 750kpa (7.5bar), if the maximum temperature of 150 °C
- Minimum product pressure: full vacuum
- Temperature range: -10 °C to 135 °C (EPDM)
- Pressure: 400 to 800kpa (4-8bar)



材料 / Materials

- 产品过流钢制部件:304/316L
- 其他钢制部件:304
- 产品过流密封件:EPDM
- 其他过流密封件: EPDM (标配)
- 其他密封件: NBR
- Product wetted steel parts: 304 / 316L
- Other steel parts: 304
- Product wetted seals: EPDM
- Other wetted seals: EPDM (standard)
- Other Seals: NBR

结构形式

Body type

