球阀
Ball valve

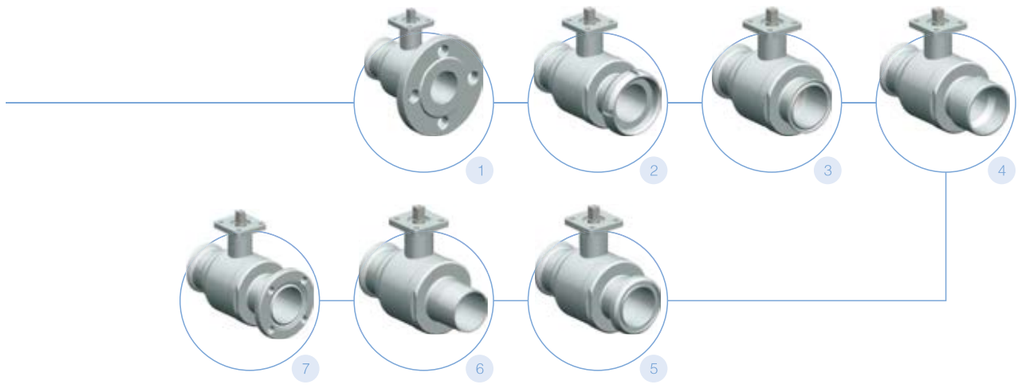
技术特点

- 规格：1/2"–4",DN10–DN100
- 材质：304/1.4301，316L/1.4404，ASME BPE 316L 1.4435 NB2 Fe≤0.5%
- 压力：真空~10bar(1.0 MPa)
- 温度：PTFE –20℃ 到+130℃，取决密封于材质
- 密封：TFM；PTFE；PTFE+Carbon；PEEK
- 连接标准：DIN SMS ISO IDF RJT BS4825 ASME BPE 3A DIN11864 DIN11853
- 连接方式：螺纹、卡箍、焊接、法兰
- 驱动方式：手动、涡轮、气动、电动
- 表面光洁度：Ra≤0.8μm；MP=Ra≤0.3μm；EP=Ra≤0.3μm
- 认证：FDA 177.2600；3A–68–00；Glass II USP Glass VI Chapter 88；GB4806.11；EG VO/1935–2004；PED/97/23/EC。

Technical Features

- Specifications: 1/2"–4", DN10–DN100
- Material: 304/1.4301, 316L/1.4404, ASME BPE 316L 1.4435 NB2 Fe≤0.5%
- Pressure: Vacuum to 10bar (1.0 MPa)
- Temperature: PTFE –20℃ to +130℃, Depending on the seal material
- Sealing: TFM; PTFE; PTFE+Carbon; PEEK
- Connection standard: DIN SMS ISO IDF RJT BS4825 ASME BPE 3A DIN11864 DIN11853
- Connection method: Thread, clamp, welding, flange
- Drive mode: manual, turbo, pneumatic, electric
- Surface finish: Ra≤0.8μm; MP=Ra≤0.3μm; EP=Ra≤0.3μm
- Certification: FDA 177.2600; 3A–68–00; Glass II USP Glass VI Chapter 88; GB4806.11; EG VO/1935–2004; PED/97/23/EC.

各种连接方式 Various connection type



1、法兰接口
2、螺母接口 DIN SMS IDF RJT ISO
3、卡箍接头 ASME BPE 3A DIN ISO
4、内螺纹 DIN BSP BSPT NPT
5、外螺纹 DIN SMS IDF RJT ISO
6、对焊 DIN ASME BPE BS4825 ISO
7、无菌法兰 DIN 11864 DIN 11853 ASME BPE

1. Flange interface
2. Nut interface DIN SMS IDF RJT ISO
3. Clamp joint ASME BPE 3A DIN ISO
4. Female thread DIN BSP BSPT NPT
5. Male thread DIN SMS IDF RJT ISO
6. Butt welding DIN ASME BPE BS4825 ISO
7. Aseptic flange DIN 11864 DIN 11853 ASME BPE

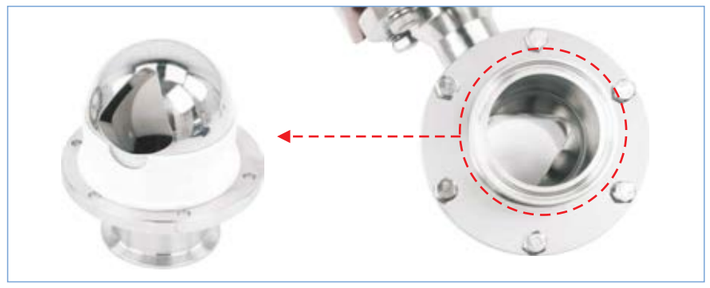
注意：各种连接方式适用于，所有的不同系列的球阀，如直通、三通、迷你型、四通等。
Note: Various connection type are applicable to all different series of ball valves, such as straight, three–way, mini, four–way, etc.

调节式球阀
Adjustable ball valve





特殊球芯选择 Special core selection



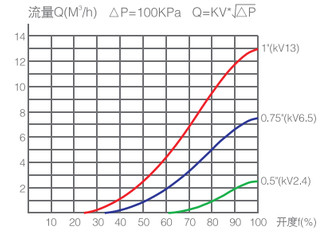
V型球芯
V–shaped ball core



液体循环排泄孔
Liquid circulation drain hole

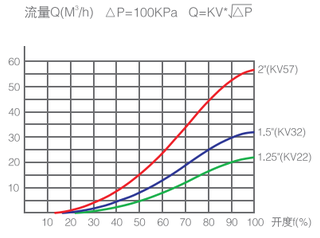
0.5"-1"

V型球阀压差流量曲线图
V–type ball valve differential pressure flow curve



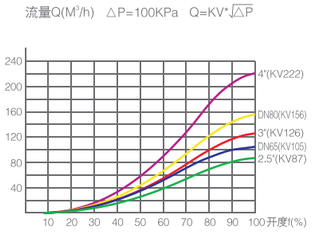
1.25"-2"

V型球阀压差流量曲线图
V–type ball valve differential pressure flow curve



2.5"-4"

V型球阀压差流量曲线图
V–type ball valve differential pressure flow curve



注意：上面图表适用于，介质：水(20℃) 测量：按照VDI 2173。
Note: The above chart applies to, medium: water (20℃) measurement: according to VDI 2173