

Ball valve

VZBD-2-S5-16-T-2-F0507-V14V14

Part number: 4802249

FESTO

Stainless steel for use in the cosmetics and pharmaceutical industry, 2/2-way, nominal width: 2", top flange F0507, PN16, clamp ferrule to DIN 32676-B, electropolished.

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Data sheet

| Feature | Value |
|---|---|
| Design structure | 2-way ball valve |
| Type of actuation | mechanical |
| Sealing principle | soft |
| Assembly position | Any |
| Mounting type | Line installation |
| Process valve connection | Clamp to DIN 32676 series B |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F0507 |
| Inside diameter | 56.3 mm |
| Nominal diameter DN | 50 |
| Valve function | 2/2 |
| Flow direction | reversible |
| Nominal pressure of process valve | 16 |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 44 Nm |
| Based on the standard | DIN 32676 ISO 5211 |
| Medium | Vapour Compressed air in accordance with ISO8573-1:2010 [-:~:] Inert gases Water Neutral fluids |
| Medium temperature | -20 ... 200 °C |
| Flow rate Kv | 532 m ³ /h |
| Materials note | Conforms to RoHS |
| PWIS conformity | VDMA24364 zone III |
| Food-safe | See Supplementary material information |
| Material housing | Stainless steel casting |
| Material number for housing | 1.4409 |
| Material seat seal | PTFE, modified |
| Material seals | FPM PTFE |
| Material ball | Stainless steel casting |
| Material number for ball | 1.4409 |
| Material shaft | High alloy steel, non-corrosive |
| Material number for shaft | 1.4401 |
| Product weight | 5,670 g |
| Authorization | 3-A Sanitary CRN |
| CE symbol (see declaration of conformity) | according to EU printing device guideline |
| Corrosion resistance classification CRC | 4 - Very high corrosion stress |