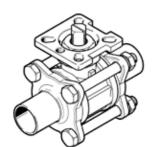
ball valve **VZBD-11/2-W1-16-T-2-F0507-V14V14**Part number: 4762850



Stainless steel for use in the cosmetics and pharmaceutical industry, 2/2-way, nominal width 11/2", top flange F0507, PN16, welded ends to ASME-BPE, electropolished.

Festo is only a retailer of this product, not the manufacturer.





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 | Welded end to ASME-BPE |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F0507 |
| Inside diameter | 34.8 mm |
| Nominal diameter DN | 40 |
| Valve function | 2/2 |
| Flow direction | reversible |
| Nominal pressure of process valve | 16 |
| Breakaway torque at differential pressure, nominal pressure, process | 23 Nm |
| valve PN | |
| Based on the standard | ASME BPE |
| | 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 | 189 m3/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 | 1,970 g |
| Authorisation | 3-A Sanitary |
| | CRN |
| CE mark (see declaration of conformity) | to EU directive pressure devices |
| Corrosion resistance classification CRC | 4 - Very high corrosion stress |