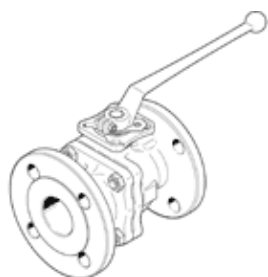


ball valve

VZBF-11/2-P1-20-D-2-F0507-M-V15V15

Part number: 8097471

FESTO



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 | Flange to ANSI B16.5 class 150 |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F0507 |
| Inside diameter | 38 mm |
| Nominal diameter DN | 40 |
| Valve function | 2/2 |
| Flow direction | reversible |
| Nominal pressure of process valve | 20 |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 30 Nm |
| Based on the standard | ANSI B16.5 class 150 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 | 61.6 m ³ /h |
| Materials note | Conforms to RoHS |
| PWIS conformity | VDMA24364 zone III |
| Material housing | Stainless steel casting |
| Material number for housing | 1.4408 |
| Material seat seal | PTFE PTFE, modified |
| Material seals | FPM Graphite PCTFE PTFE |
| Material ball | Stainless steel casting |
| Material number for ball | 1.4408 |
| Material shaft | High alloy steel, non-corrosive |
| Material number for shaft | 1.4401 |
| Product weight | 6,000 g |
| Authorisation | API607 CRN |
| CE mark (see declaration of conformity) | to EU directive pressure devices |
| Corrosion resistance classification CRC | 4 - Very high corrosion stress |