

Ball valve VZBM-1-RP-40-F-3L-F0304-B2B3

Part number: 4451862

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Structural design | Drilled L hole |
| Actuation type | Mechanical |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of mounting | Line installation |
| Fitting connection | Rp1 |
| Switching position indication | Slot direction = flow direction |
| Flange hole pattern | F03 F04 |
| Inside diameter | 25 mm |
| Nominal width DN | 25 |
| Valve function | 3/2 |
| Flow direction | Reversible |
| Nominal pressure of fitting PN | 40 |
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 11 Nm |
| Based on norm | ISO 5211 |
| Symbol | 00991888 |
| Medium | Compressed air as per ISO 8573-1:2010 [-:--:] Inert gas Water – no water vapor Neutral liquids |
| Temperature of medium | -20 °C ... 130 °C |
| Flow rate Kv type L | 70 m ³ /h |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Housing material | Nickel-plated |
| Material number of housing | CW617N |
| Seals material | HNBR PTFE |

| Feature | Value |
|--|--|
| Ball material | Brass Chrome-plated |
| Material number for ball | CW614N |
| Shaft material | Brass |
| Material number for shaft | CW614N |
| Product weight | 1280 g |
| CE marking (see declaration of conformity) | as per EU pressure equipment directive |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |