

ball valve

VZBM-1/2-RP-40-F-3T-F03-B2B3

Part number: 4451855

FESTO

Brass, 3/2-way, nominal width 1/2", top flange F03, PN40, thread EN 10226-1.

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



Data sheet

| Feature | Value |
|---|---|
| Design structure | 3-way ball valve T hole |
| Type of actuation | mechanical |
| Sealing principle | soft |
| Assembly position | Any |
| Mounting type | Line installation |
| Process valve connection | Rp1/2 |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F03 |
| Inside diameter | 14.1 mm |
| Nominal diameter DN | 15 |
| Valve function | 3/2 |
| Flow direction | reversible |
| Nominal pressure of process valve | 40 |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 6.9 Nm |
| Based on the standard | EN 10226-1 ISO 5211 |
| Medium | Compressed air in accordance with ISO8573-1:2010 [-:~:] Inert gases Water (no water vapour) Neutral fluids |
| Medium temperature | -20 ... 130 °C |
| Flow rate Kv, T holes, angular | 17 m ³ /h |
| Materials note | Conforms to RoHS |
| PWIS conformity | VDMA24364 zone III |
| Material housing | Brass Nickel plated |
| Material number for housing | CW617N |
| Material seals | HNBR PTFE |
| Material ball | Brass Chromed-plated |
| Material number for ball | CW614N |
| Material shaft | Brass |
| Material number for shaft | CW614N |
| Product weight | 460 g |
| CE mark (see declaration of conformity) | to EU directive pressure devices |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |