

ball valve

VZBM-1-RP-40-D-2-M-B2B3

Part number: 4405689

FESTO

Brass, manual version, 2/2-way, nominal width 1", PN40, thread EN 10226-1.

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 | Rp1 |
| Switching position indicator | Slot direction = flow direction |
| Inside diameter | 25 mm |
| Nominal diameter DN | 25 |
| Valve function | 2/2 |
| Flow direction | reversible |
| Nominal pressure of process valve | 40 |
| Actuation moment at differential pressure, process valve nominal pressure | 25 Nm |
| Based on the standard | EN 10226-1 |
| Medium | Compressed air in accordance with ISO8573-1:2010 [:-:-] Inert gases Water (no water vapour) Neutral fluids |
| Medium temperature | -15 ... 120 °C |
| Flow rate Kv | 39 m3/h |
| Materials note | Contains PWIS substances Conforms to RoHS |
| Material housing | Brass Nickel plated |
| Material number for housing | CW617N |
| Material seals | NBR PTFE |
| Material ball | Brass Chromed-plated |
| Material number for ball | CW617N |
| Material shaft | Brass |
| Material number for shaft | CW617N |
| Product weight | 480 g |
| Authorisation | DVGW gas DVGW water |
| CE mark (see declaration of conformity) | to EU directive pressure devices |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |