

Ball valve VZBM-1/4-RP-50-D-2-M-B2B3

Part number: 4405684

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|--|---|
| Design | 2-way ball valve |
| Type of actuation | Mechanical |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of mounting | Inline installation |
| Connection Process valve | Rp1/4 |
| Switching position indicator | Slot direction = flow direction |
| Inside diameter | 10 mm |
| Nominal size DN | 8 |
| Valve function | 2/2 |
| Flow direction | Reversible |
| Nominal pressure PN | 50 |
| Actuating torque with pressure difference relative to nominal valve pressure | 7.5 Nm |
| Based on standard | EN 10226-1 |
| Symbol | 00991458 |
| Medium | Compressed air to ISO 8573-1:2010 [-:~:] Inert gases Water – no steam Neutral fluids |
| Media temperature | -15 °C ... 120 °C |
| Flow rate Kv | 6 m ³ /h |
| Note on materials | RoHS compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Material housing | nickel-plated |
| Material number housing | CW617N |
| Material seals | NBR PTFE |
| Material ball | Brass Chrome-plated |

| Feature | Value |
|---|--|
| Material number ball | CW617N |
| Material shaft | Brass |
| Material number shaft | CW617N |
| Product weight | 130 g |
| Approval | DVGW Gas DVGW Water |
| CE mark (see declaration of conformity) | In accordance with EU Pressure Equipment Directive |
| Corrosion resistance class CRC | 1 - Low corrosion stress |