

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

Part number: 4451857

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Design | T-bore |
| Type of actuation | Mechanical |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of mounting | Inline installation |
| Connection Process valve | Rp1 |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F03 F04 |
| Inside diameter | 25 mm |
| Nominal size DN | 25 |
| Valve function | 3/2 |
| Flow direction | Reversible |
| Nominal pressure PN | 40 |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 11 Nm |
| Based on standard | ISO 5211 |
| Symbol | 00991888 |
| Medium | Compressed air to ISO 8573-1:2010 [-:~:] Inert gases Water – no steam Neutral fluids |
| Media temperature | -20 °C ... 130 °C |
| Flow rate Kv T hole angled | 70 m ³ /h |
| Note on materials | RoHS compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Material housing | nickel-plated |
| Material number housing | CW617N |
| Material seals | HNBR PTFE |

| Feature | Value |
|---|--|
| Material ball | Brass Chrome-plated |
| Material number ball | CW614N |
| Material shaft | Brass |
| Material number shaft | CW614N |
| Product weight | 1250 g |
| CE mark (see declaration of conformity) | In accordance with EU Pressure Equipment Directive |
| Corrosion resistance class CRC | 1 - Low corrosion stress |