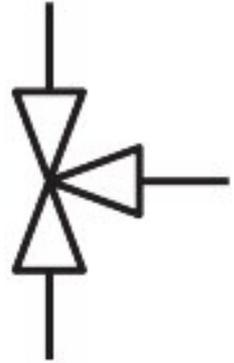


Ball valve VZBM-2-RP-25-F-3L-F05-B2B3

Part number: 4451865

FESTO



Data sheet

| Feature | Value |
|---|---|
| Design | 3-way ball valve L-hole |
| Type of actuation | Mechanical |
| Sealing principle | Soft |
| Mounting position | optional |
| Type of mounting | In-line installation |
| Connection Process valve | Rp2 |
| Switching position indicator | Slot direction = flow direction |
| Flange hole pattern | F05 |
| Inside diameter | 45 mm |
| Nominal size DN | 50 |
| Valve function | 3/2 |
| Flow direction | Reversible |
| Nominal pressure PN | 25 |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 36 Nm |
| Based on standard | EN 10226-1 ISO 5211 |
| Medium | Compressed air to ISO 8573-1:2010 [-:--:] Inert gases Water – no water vapour Neutral fluids |
| Media temperature | -20 °C...130 °C |
| Flow rate Kv L hole | 292 m ³ /h |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Material housing | Brass Nickel-plated |

| Feature | Value |
|---|--|
| Material number housing | CW617N |
| Material seals | HNBR PTFE |
| Material ball | Brass Chrome-plated |
| Material number ball | CW614N |
| Material shaft | Brass |
| Material number shaft | CW614N |
| Product weight | 4470 g |
| CE mark (see declaration of conformity) | In accordance with EU Pressure Equipment Directive |
| Corrosion resistance class CRC | 1 - Low corrosion stress |