

# ball valve

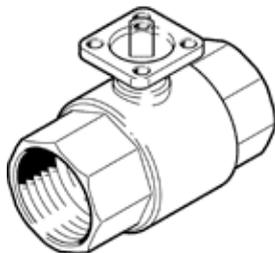
## VZBM-3/4-RP-25-D-2-F03-B2B3

Part number: 4405649

FESTO

Brass, 2/2-way, nominal width 3/4", top flange F03, PN25, 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  | Rp3/4   |
| Switching position indicator  | Slot direction = flow direction   |
| Flange hole pattern   | F03   |
| Inside diameter   | 20 mm   |
| Nominal diameter DN   | 20  |
| Valve function  | 2/2   |
| Flow direction  | reversible  |
| Nominal pressure of process valve   | 25  |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 5 Nm  |
| Based on the standard   | EN 10226-1<br>ISO 5211  |
| Medium  | Compressed air in accordance with ISO8573-1:2010 [-:--]<br>Inert gases<br>Water (no water vapour)<br>Neutral fluids |
| Medium temperature  | -15 ... 90 °C   |
| Flow rate Kv  | 28 m3/h   |
| Materials note  | Conforms to RoHS  |
| PWIS conformity   | VDMA24364 zone III  |
| Material housing  | Brass<br>Nickel plated  |
| Material number for housing   | CW617N  |
| Material seals  | FPM<br>HNBR<br>PTFE   |
| Material ball   | Brass<br>Chromed-plated   |
| Material number for ball  | CW617N  |
| Material shaft  | Brass   |
| Material number for shaft   | CW617N  |
| Product weight  | 306 g   |
| CE mark (see declaration of conformity)                                       | to EU directive pressure devices  |
| Corrosion resistance classification CRC                                       | 1 - Low corrosion stress  |