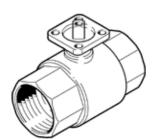
## **Ball valve VZBM-11/2-RP-25-D-2-F0305-B2B3**Part number: 4405652

**FESTO** 

Brass, 2/2-way, nominal width 11/2", head flange F0305, 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  | Rp1 1/2  |
| Switching position indicator  | Slot direction = flow direction                          |
| Flange hole pattern   | F03  |
|   | F05  |
| Inside diameter   | 40 mm  |
| Nominal diameter DN   | 40   |
| Valve function  | 2/2  |
| Flow direction  | reversible   |
| Nominal pressure of process valve   | 25   |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 9.5 Nm   |
| Based on the standard   | EN 10226-1   |
|   | ISO 5211   |
| Medium  | Compressed air in accordance with ISO8573-1:2010 [-:-:-] |
|   | Inert gases  |
|   | Water (no water vapour)                                  |
|   | Neutral fluids   |
| Medium temperature  | -15 90 °C  |
| Flow rate Kv  | 156 m3/h   |
| Materials note  | Conforms to RoHS   |
| PWIS conformity   | VDMA24364 zone III                                       |
| Material housing  | Brass  |
|   | Nickel plated  |
| Material number for housing   | CW617N   |
| Material seals  | FPM  |
|   | HNBR   |
|   | PTFE   |
| Material ball   | Brass  |
|   | Chromed-plated   |
| Material number for ball  | CW617N   |
| Material shaft  | Brass  |
| Material number for shaft   | CW617N   |
| Product weight  | 1,135 g  |
| CE symbol (see declaration of conformity)                                     | according to EU printing device guideline                |
| Corrosion resistance classification CRC                                       | 1 - Low corrosion stress                                 |