

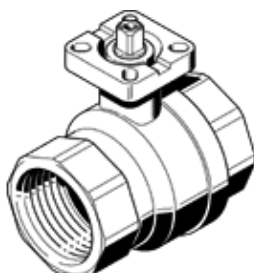
# Ball valve

## VAPB-1-F-40-F0304

Part number: 534306

FESTO

Brass, nominal width 1", head flange F00304, PN40.



### 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   |
| Switching position indicator  | Slot direction = flow direction   |
| Flange hole pattern   | F03<br>F04  |
| Nominal diameter DN   | 25  |
| Flow direction  | reversible  |
| Nominal pressure of process valve   | 40  |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 8.5 Nm  |
| Breakaway torque at a differential pressure of 1 MPa (10 bar, 145 psi)        | 7.2 Nm  |
| Based on the standard   | ISO 5211  |
| Medium  | Compressed air in accordance with ISO8573-1:2010 [-:~:]<br>Inert gases<br>Water<br>Neutral fluids |
| Medium temperature  | -20 ... 150 °C  |
| Flow rate Kv  | 70 m <sup>3</sup> /h  |
| Materials note  | Conforms to RoHS  |
| PWIS conformity   | VDMA24364 zone III  |
| Material housing  | Brass<br>Nickel plated  |
| Material number for housing   | 2.0402<br>CW617N  |
| Material seals  | HNBR<br>PTFE  |
| Material ball   | Brass<br>hard-chromium plated   |
| Material number for ball  | 2.0402<br>CW617N  |
| Material shaft  | Brass   |
| Material number for shaft   | 2.0401<br>CW614N  |
| Product weight  | 800 g   |
| Corrosion resistance classification CRC                                       | 1 - Low corrosion stress  |