

# Ball valve VAPB-1/2-F-40-F03

Part number: 534304

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Design  | 2-way ball valve  |
| Type of actuation   | Mechanical  |
| Sealing principle   | Soft  |
| Mounting position   | optional  |
| Type of mounting  | In-line installation  |
| Connection Process valve  | Rp1/2   |
| Switching position indicator  | Slot direction = flow direction   |
| Flange hole pattern   | F03   |
| Inside diameter   | 15 mm   |
| Nominal size DN   | 15  |
| Valve function  | 2/2   |
| Flow direction  | Reversible  |
| Nominal pressure PN   | 40  |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 5 Nm  |
| Break-away torque at a differential pressure of 1 MPa (10 bar, 145 psi)       | 3.5 Nm  |
| Based on standard   | ISO 5211  |
| Symbol  | 00991458  |
| Medium  | Compressed air to ISO 8573-1:2010 [-:--:]<br>Inert gases<br>Water<br>Neutral fluids |
| Media temperature   | -20 °C ... 150 °C   |
| Flow rate Kv  | 17 m <sup>3</sup> /h  |
| Note on materials   | RoHS-compliant  |
| LABS (PWIS) conformity  | VDMA24364 zone III  |
| Material housing  | Brass, nickel-plated  |
| Material number housing   | 2.0402<br>CW617N  |
| Material seat seal  | PTFE  |
| Material seals  | HNBR<br>PTFE  |

| <b>Feature</b>                 | <b>Value</b>                |
|--------------------------------|-----------------------------|
| Material ball                  | Brass<br>Hard-chrome-plated |
| Material number ball           | 2.0401<br>CW614N            |
| Material shaft                 | Brass                       |
| Material number shaft          | 2.0401<br>CW614N            |
| Product weight                 | 400 g                       |
| Corrosion resistance class CRC | 1 - Low corrosion stress    |