

**Ball valve**  
**VAPB-1/4-F-40-F03**  
Part number: 534302

**FESTO**



**Data sheet**

| Feature   | Value                           |
|---|---------------------------------|
| Type code   | VAPB                            |
| Design  | 2-way ball valve                |
| Actuation type  | Mechanical                      |
| Sealing principle   | Soft                            |
| Mounting position   | Any                             |
| Type of mounting  | Line installation               |
| Fitting connection  | Rp1/4                           |
| Switching position indication   | Slot direction = flow direction |
| Flange hole pattern   | F03                             |
| Nominal width DN  | 15                              |
| Flow direction  | Reversible                      |
| Nominal pressure of fitting PN  | 40                              |
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 5 Nm                            |

| Feature  | Value  |
|--|--|
| Breakaway torque at 10 bar differential pressure | 3.5 Nm   |
| Based on norm                                    | ISO 5211   |
| Symbol   | 00991458   |
| Medium   | Compressed air as per ISO 8573-1:2010 [-:--:]<br>Inert gas<br>Water<br>Neutral liquids |
| Temperature of medium                            | -20 °C ... 150 °C  |
| Flow rate Kv                                     | 5.9 m³/h   |
| Note on materials                                | Contains paint-wetting impairment substances<br>RoHS-compliant                         |
| Housing material                                 | Brass<br>Nickel-plated   |
| Material number of housing                       | CW617N   |
| Seals material                                   | HNBR<br>PTFE   |
| Ball material                                    | Brass<br>Hard-chrome-plated  |
| Material number for ball                         | CW614N   |
| Shaft material                                   | Brass  |
| Material number for shaft                        | CW614N   |
| Product weight                                   | 500 g  |
| Corrosion resistance class (CRC)                 | 1 - Low corrosion stress   |