

**Ball valve**  
**VZBE-11/4-WA-63-T-2-F0405-V15V15**  
Part number: 8089043

**FESTO**



**Data sheet**

| Feature                       | Value                                |
|-------------------------------|--------------------------------------|
| Type code                     | VZBE                                 |
| Seat seal material            | PTFE, modified                       |
| Design                        | 2-way ball valve                     |
| Actuation type                | Mechanical                           |
| Sealing principle             | Soft                                 |
| Mounting position             | Any                                  |
| Type of mounting              | Line installation                    |
| Fitting connection            | Weld-on end according to ASME B16.11 |
| Switching position indication | Slot direction = flow direction      |
| Flange hole pattern           | F04<br>F05                           |
| Inside diameter               | 32 mm                                |
| Nominal width DN              | 32                                   |

| Feature                                                                 | Value                                                                                          |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Valve function                                                          | 2/2                                                                                            |
| Flow direction                                                          | Reversible                                                                                     |
| Nominal pressure of fitting PN                                          | 63                                                                                             |
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 23 Nm                                                                                          |
| Based on norm                                                           | ASME B16.11<br>ISO 5211                                                                        |
| Symbol                                                                  | 00991458                                                                                       |
| Medium                                                                  | Vapor<br>Compressed air as per ISO 8573-1:2010 [:-:-]<br>Inert gas<br>Water<br>Neutral liquids |
| Temperature of medium                                                   | -20 °C ... 200 °C                                                                              |
| Flow rate Kv                                                            | 42 m³/h                                                                                        |
| Note on materials                                                       | Contains paint-wetting impairment substances<br>RoHS-compliant                                 |
| Housing material                                                        | Cast stainless steel                                                                           |
| Material number of housing                                              | 1.4408/CF8M                                                                                    |
| Seals material                                                          | FPM<br>PTFE                                                                                    |
| Ball material                                                           | Cast stainless steel                                                                           |
| Material number for ball                                                | 1.4408/CF8M                                                                                    |
| Shaft material                                                          | High-alloy stainless steel                                                                     |
| Material number for shaft                                               | 1.4401                                                                                         |
| Product weight                                                          | 1600 g                                                                                         |
| Certification                                                           | CRN                                                                                            |
| CE marking (see declaration of conformity)                              | as per EU pressure equipment directive                                                         |
| Corrosion resistance class (CRC)                                        | 4 - Particularly high corrosion stress                                                         |
| Explosion prevention and protection                                     | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX)                             |