



## **Data sheet**

| Feature                       | Value                            |
|-------------------------------|----------------------------------|
| Type code                     | VZBE                             |
| Seat seal material            | PTFE                             |
| Design                        | 2-way ball valve with hand lever |
| Actuation type                | Mechanical                       |
| Sealing principle             | Soft                             |
| Mounting position             | Any                              |
| Type of mounting              | Line installation                |
| Fitting connection            | 1/4 NPT                          |
| Switching position indication | Slot direction = flow direction  |
| Inside diameter               | 11.6 mm                          |
| Nominal width DN              | 8                                |
| Valve function                | 2/2                              |
| Flow direction                | Reversible                       |

| Feature   | Value   |
|---|---|
| Nominal pressure of fitting PN  | 63  |
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 3.5 Nm  |
| Based on norm   | ASME B1.20.1  |
| Symbol  | 00991458  |
| Medium  | Compressed air as per ISO 8573-1:2010 [-:-:-] Neutral liquids Vapor Water Inert gas |
| Temperature of medium   | -20 °C 200 °C   |
| Flow rate Kv  | 5 m³/h  |
| Note on materials   | Contains paint-wetting impairment substances<br>RoHS-compliant                      |
| Housing material  | Cast stainless steel  |
| Material number of housing  | 1.4408  |
| Seals material  | PTFE  |
| Ball material   | Cast stainless steel  |
| Material number for ball  | 1.4408  |
| Shaft material  | High-alloy stainless steel  |
| Material number for shaft   | 1.4401  |
| Product weight  | 200 g   |
| Certification   | CRN   |
| Corrosion resistance class (CRC)  | 3 - High corrosion stress   |