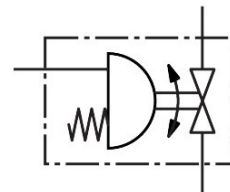


# Ball valve actuator unit

## VZBA-3/4"-GG-63-T-22-F0304-V4V4T-PS30-R-90-4-C

Part number: 1758072

**FESTO**



## Data sheet

| Feature                                  | Value   |
|--|---|
| Structural design                        | 2-way ball valve<br>Quarter turn actuator   |
| Actuation type                           | Pneumatic   |
| Mounting position                        | Any   |
| Type of mounting                         | Line installation   |
| Fitting connection                       | Rp3/4   |
| Switching position indication            | Slot direction = flow direction   |
| Nominal width DN                         | 20  |
| Operating pressure                       | 6 bar...8.4 bar   |
| Nominal pressure of fitting PN           | 63  |
| Medium                                   | Compressed air as per ISO 8573-1:2010 [:-::-]<br>Inert gas<br>Water – no water vapor<br>Neutral liquids |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]   |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)                                      |
| Temperature of medium                    | -10 °C...200 °C   |
| Ambient temperature                      | -10 °C...80 °C  |
| Flow rate Kv                             | 45.6 m³/h   |
| Max. surface temperature of assembly     | TX  |
| Explosion group of assembly              | IIC, IIIC   |
| Note on materials                        | RoHS-compliant  |
| LABS (PWIS) conformity                   | VDMA24364 zone III  |
| Housing material                         | High-alloy stainless steel  |
| Material number of housing               | 1.4408  |
| Seals material                           | PTFE<br>PTFE-reinforced   |
| Ball material                            | High-alloy stainless steel  |
| Material number for ball                 | 1.4408  |
| Shaft material                           | High-alloy stainless steel  |
| Material number for shaft                | 1.4401  |
| Product weight                           | 3100 g  |

| Feature                             | Value  |
|-------------------------------------|--|
| Explosion prevention and protection | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Explosive ambient temperature       | -10°C ≤ Ta ≤ +60°C   |
| Corrosion resistance class (CRC)    | 3 - High corrosion stress  |