

# ball valve actuator unit

## VZBA-11/4"-WW-63-T-22-F0405-V4V4T-PP60-R-90-C

Part number: 1810735

FESTO

2/2-way, flange hole pattern F0405, welded end.



### Data sheet

| Feature                                 | Value   |
|---|---|
| Design structure                        | 2-way ball valve<br>Swivel drive  |
| Type of actuation                       | pneumatic   |
| Assembly position                       | Any   |
| Mounting type                           | Line installation   |
| Process valve connection                | Weld-on ends/weld-on ends   |
| Switching position indicator            | Slot direction = flow direction   |
| Nominal diameter DN                     | 32  |
| Operating pressure                      | 6 ... 8.4 bar   |
| Nominal pressure of process valve       | 63  |
| Medium                                  | Compressed air in accordance with ISO8573-1:2010 [-:~:]<br>Inert gases<br>Water (no water vapour)<br>Neutral fluids |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation)   |
| Medium temperature                      | -10 ... 200 °C  |
| Ambient temperature                     | -10 ... 80 °C   |
| Flow rate Kv                            | 105 m <sup>3</sup> /h   |
| Max. surface temperature assembly       | TX  |
| Explosion group assembly                | IIC, IIIC   |
| Materials note                          | Conforms to RoHS  |
| PWIS conformity                         | VDMA24364 zone III  |
| Material housing                        | High alloy steel, non-corrosive   |
| Material number for housing             | 1.4408  |
| Material seals                          | PTFE<br>PTFE reinforced   |
| Material ball                           | High alloy steel, non-corrosive   |
| Material number for ball                | 1.4408  |
| Material shaft                          | High alloy steel, non-corrosive   |
| Material number for shaft               | 1.4401  |
| Product weight                          | 3,800 g   |
| Explosion-proof ambient temperature     | -10°C ≤ Ta ≤ +60°C  |
| Corrosion resistance classification CRC | 3 - High corrosion stress   |