

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

FESTO

Part number: 1758072



 General operating condition

## Data sheet

| Feature                            | Value  |
|------------------------------------|--|
| Design                             | Quarter turn actuator  |
| Type of actuation                  | Pneumatic  |
| Mounting position                  | Any  |
| Type of mounting                   | Inline installation  |
| Connection Process valve           | Rp3/4  |
| Switching position indicator       | Slot direction = flow direction  |
| Nominal size DN                    | 20   |
| Operating pressure                 | 6 bar ... 8.4 bar  |
| Nominal pressure PN                | 63   |
| Symbol                             | 00992011   |
| Medium                             | Compressed air to ISO 8573-1:2010 [-:--:]<br>Inert gases<br>Water – no steam<br>Neutral fluids |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required)     |
| Media temperature                  | -10 °C ... 200 °C  |
| Ambient temperature                | -10 °C ... 80 °C   |
| Flow rate Kv                       | 45.6 m³/h  |
| Max. surface temperature assembly  | TX   |
| explosion group assembly           | IIC, IIIC  |
| Note on materials                  | RoHS compliant   |
| LABS (PWIS) conformity             | VDMA24364 zone III   |
| Material housing                   | High-alloy stainless steel   |
| Material number housing            | 1,4408   |
| Material seals                     | PTFE<br>PTFE-reinforced  |
| Material ball                      | High-alloy stainless steel   |
| Material number ball               | 1,4408   |
| Material shaft                     | High-alloy stainless steel   |
| Material number shaft              | 1,4401   |
| Product weight                     | 3100 g   |

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