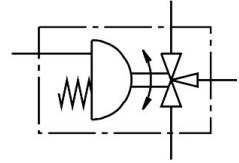


# Ball valve actuator unit VZBA-2"-GGG-63-32L-F0507-V4V4T-PS90-R-90-4-C

FESTO

Part number: 1915550



 General operating condition

## Data sheet

| Feature                                  | Value  |
|--|--|
| Structural design                        | Drilled L hole   |
| Actuation type                           | Pneumatic  |
| Mounting position                        | Any  |
| Type of mounting                         | Line installation  |
| Fitting connection                       | Rp2  |
| Switching position indication            | Slot direction = flow direction  |
| Nominal width DN                         | 50   |
| Operating pressure                       | 6 bar ... 8.4 bar  |
| Nominal pressure of fitting PN           | 63   |
| Symbol                                   | 00995330   |
| 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 type L                      | 53.7 m <sup>3</sup> /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                           | 12900 g  |
| 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   |

| Feature                          | Value                     |
|----------------------------------|---------------------------|
| Corrosion resistance class (CRC) | 3 - High corrosion stress |