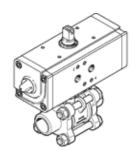
## ball valve actuator unit VZBA-2"-WW-63-T-22-F0507-V4V4T-PP60-R-90-C Part number: 1810737



2/2-way, flange hole pattern F0507, welded end.





## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Design structure                        | 2-way ball valve   |
|   | 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                     | 50   |
| Operating pressure                      | 6 8.4 bar  |
| Nominal pressure of process valve       | 63   |
| Medium                                  | Compressed air in accordance with ISO8573-1:2010 [-:-:-]         |
|   | Inert gases  |
|   | Water (no water vapour)  |
|   | 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                            | 275 m3/h   |
| Max. surface temperature assembly       | TX   |
| Explosion group assembly                | IIC, IIIC  |
| Materials note                          | Contains PWIS substances   |
|   | Conforms to RoHS   |
| Material housing                        | High alloy steel, non-corrosive                                  |
| Material number for housing             | 1.4408   |
| Material seals                          | PTFE   |
|   | 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                          | 6,600 g  |
| Explosion-proof ambient temperature     | -10°C <= Ta <= +60°C   |
| Corrosion resistance classification CRC | 3 - High corrosion stress  |