

ball valve actuator unit

VZBA-2"-WW-63-T-22-F0507-V4V4T-PS90-R-90-4-C

Part number: 1774110

FESTO

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 m ³ /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 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 | 10,000 g |
| Explosion-proof ambient temperature | -10°C ≤ Ta ≤ +60°C |
| Corrosion resistance classification CRC | 3 - High corrosion stress |