

Ball valve actuator unit VZBM-A-2"-RP-25-F-3T-B2-PB120

FESTO

Part number: 8070281



 General operating condition

Data sheet

| Feature | Value |
|------------------------------------|--|
| Design | Semi-rotary drive |
| Type of actuation | Pneumatic |
| Mounting position | optional |
| Type of mounting | In-line installation |
| Connection Process valve | Rp2 |
| Switching position indicator | Slot direction = flow direction |
| Nominal size DN | 50 |
| Operating pressure | 5.5 bar ... 8 bar |
| Nominal pressure PN | 25 |
| Symbol | 00995330 |
| Medium | Compressed air to ISO 8573-1:2010 [-:-:-] Inert gases Water – no water vapour Neutral fluids |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Dew point at least 10 °C below the ambient temperature and temperature of the medium Lubricated operation possible (in which case lubricated operation will always be required) |
| Media temperature | -20 °C ... 130 °C |
| Ambient temperature | -20 °C ... 80 °C |
| Flow rate Kv T hole angled | 292 m ³ /h |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Material housing | Brass, nickel-plated |
| Material number housing | CW617N |
| Material seals | HNBR PTFE |
| Material ball | Brass, chrome-plated |
| Material number ball | CW614N |
| Material shaft | Brass |
| Material number shaft | CW614N |
| Product weight | 10033 g |
| Corrosion resistance class CRC | 1 - Low corrosion stress |