

# Ball valve actuator unit VZBM-A-1"-RP-25-F-3T-B2-PB40

FESTO

Part number: 8070278



 General operating condition

## Data sheet

| Feature                                  | Value  |
|--|--|
| Structural design                        | Quarter turn actuator  |
| Actuation type                           | Pneumatic  |
| Mounting position                        | Any  |
| Type of mounting                         | In-line installation   |
| Fitting connection                       | Rp1  |
| Switching position indication            | Slot direction = flow direction  |
| Nominal width DN                         | 25   |
| Operating pressure                       | 5.5 bar ... 8 bar  |
| Nominal pressure of fitting PN           | 25   |
| 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 | Dew point min. 10 °C below the ambient temperature and temperature of medium<br>Operation with oil lubrication possible (required for further use) |
| Temperature of medium                    | -20 °C ... 130 °C  |
| Ambient temperature                      | -20 °C ... 80 °C   |
| Flow rate Kv type T corner               | 70 m <sup>3</sup> /h   |
| Note on materials                        | RoHS compliant   |
| LABS (PWIS) conformity                   | VDMA24364 Zone III   |
| Housing material                         | Brass, nickel-plated   |
| Material number of housing               | CW617N   |
| Seals material                           | HNBR<br>PTFE   |
| Ball material                            | Brass, chrome-plated   |
| Material number for ball                 | CW614N   |
| Shaft material                           | Brass  |
| Material number for shaft                | CW614N   |
| Product weight                           | 3431 g   |
| Corrosion resistance class (CRC)         | 1 - Low corrosion stress   |