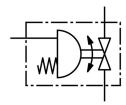
## Ball valve actuator unit VZBM-A-1/2"-RP-25-D-2-B2-PB20 Part number: 8070244

**FESTO** 





General operating condition

## **Data sheet**

| Feature                                  | Value   |
|--|---|
| Structural design                        | 2-way ball valve  |
|  | Quarter turn actuator   |
| Actuation type                           | Pneumatic   |
| Mounting position                        | Any   |
| Type of mounting                         | Line installation   |
| Fitting connection                       | Rp1/2   |
| Switching position indication            | Slot direction = flow direction   |
| Nominal width DN                         | 15  |
| Operating pressure                       | 5.5 bar 8 bar   |
| Nominal pressure of fitting PN           | 25  |
| Symbol                                   | 00992011  |
| Medium                                   | Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water – no water vapor 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 Operation with oil lubrication possible (required for further use) |
| Temperature of medium                    | -15 ℃ 90 ℃  |
| Ambient temperature                      | -20 °C 80 °C  |
| Flow rate Kv                             | 15 m³/h   |
| Note on materials                        | RoHS-compliant  |
| LABS (PWIS) conformity                   | VDMA24364 zone III  |
| Housing material                         | Brass, nickel-plated  |
| Material number of housing               | CW617N  |
| Seals material                           | FPM<br>HNBR<br>PTFE   |
| Ball material                            | Brass, chrome-plated  |
| Material number for ball                 | CW614N  |
| Shaft material                           | Brass   |
| Material number for shaft                | CW614N  |
| Product weight                           | 1363 g  |
| Corrosion resistance class (CRC)         | 1 - Low corrosion stress  |