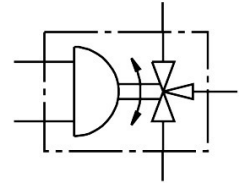


# Ball valve actuator unit VZBM-A-3/4"-RP-25-F-3L-B2-PA20

Part number: 8070253

FESTO



 General operating condition

## Data sheet

| Feature                            | Value  |
|------------------------------------|--|
| Design                             | 3-way ball valve<br>Semi-rotary drive  |
| Type of actuation                  | Pneumatic  |
| Mounting position                  | optional   |
| Type of mounting                   | In-line installation   |
| Connection Process valve           | Rp3/4  |
| Switching position indicator       | Slot direction = flow direction  |
| Nominal size DN                    | 20   |
| Operating pressure                 | 5.5 bar ... 8 bar  |
| Nominal pressure PN                | 25   |
| Symbol                             | 00995329   |
| Medium                             | Compressed air to ISO 8573-1:2010 [-::-]<br>Inert gases<br>Water – no water vapour<br>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<br>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 L hole                | 41 m <sup>3</sup> /h   |
| Note on materials                  | RoHS-compliant   |
| LABS (PWIS) conformity             | VDMA24364 zone III   |
| Material housing                   | Brass, nickel-plated   |
| Material number housing            | CW617N   |
| Material seals                     | HNBR<br>PTFE   |
| Material ball                      | Brass, chrome-plated   |
| Material number ball               | CW614N   |
| Material shaft                     | Brass  |
| Material number shaft              | CW614N   |
| Product weight                     | 2011 g   |
| Corrosion resistance class CRC     | 1 - Low corrosion stress   |