

# ball valve actuator unit

## VZBM-A-1/4"-RP-25-F-3L-B2-PB20

Part number: 8070266

FESTO

Brass, with single-acting actuator DFPD 3/2-way, nominal width 1/4", PN25, thread EN 10226-1.



### Data sheet

| Feature                                 | Value  |
|---|--|
| Design structure                        | 3-way ball valve<br>Swivel drive   |
| Type of actuation                       | pneumatic  |
| Assembly position                       | Any  |
| Mounting type                           | Line installation  |
| Process valve connection                | Rp1/4  |
| Switching position indicator            | Slot direction = flow direction  |
| Nominal diameter DN                     | 8  |
| Operating pressure                      | 5.5 ... 8 bar  |
| Nominal pressure of process valve       | 25   |
| Medium                                  | Compressed air in accordance with ISO8573-1:2010 [-::-]<br>Inert gases<br>Water (no water vapour)<br>Neutral fluids                                    |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]   |
| Note on operating and pilot medium      | Pressure dew point 10°C below ambient temperature/temperature of medium<br>Lubricated operation possible (subsequently required for further operation) |
| Medium temperature                      | -20 ... 130 °C   |
| Ambient temperature                     | -20 ... 80 °C  |
| Flow rate Kv, L hole                    | 5.9 m <sup>3</sup> /h  |
| Materials note                          | Contains PWIS substances<br>Conforms to RoHS   |
| Material housing                        | Nickel-plated brass  |
| Material number for housing             | CW617N   |
| Material seals                          | HNBR<br>PTFE   |
| Material ball                           | Brass, chrome-plated   |
| Material number for ball                | CW614N   |
| Material shaft                          | Brass  |
| Material number for shaft               | CW614N   |
| Product weight                          | 1,957 g  |
| Corrosion resistance classification CRC | 1 - Low corrosion stress   |