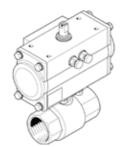
## ball valve actuator unit VZBM-A-1/2"-RP-25-D-2-B2-PA10 Part number: 8070236



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





## **Data sheet**

| Feature                                 | Value   |
|---|---|
| Design structure                        | 2-way ball valve  |
|   | Swivel drive  |
| Type of actuation                       | pneumatic   |
| Assembly position                       | Any   |
| Mounting type                           | Line installation   |
| Process valve connection                | Rp1/2   |
| Switching position indicator            | Slot direction = flow direction   |
| Nominal diameter DN                     | 15  |
| Operating pressure                      | 5.5 8 bar   |
| Nominal pressure of process valve       | 25  |
| Medium                                  | Compressed air in accordance with ISO8573-1:2010 [-:-:-]                    |
|   | Inert gases   |
|   | Water (no water vapour)   |
|   | 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     |
|   | Lubricated operation possible (subsequently required for further operation) |
| Medium temperature                      | -15 90 °C   |
| Ambient temperature                     | -20 80 °C   |
| Flow rate Kv                            | 15 m3/h   |
| Materials note                          | Conforms to RoHS  |
| PWIS conformity                         | VDMA24364 zone III  |
| Material housing                        | Nickel-plated brass   |
| Material number for housing             | CW617N  |
| Material seals                          | FPM   |
|   | HNBR  |
|   | PTFE  |
| Material ball                           | Brass, chrome-plated  |
| Material number for ball                | CW614N  |
| Material shaft                          | Brass   |
| Material number for shaft               | CW614N  |
| Product weight                          | 1,187 g   |
| Corrosion resistance classification CRC | 1 - Low corrosion stress  |