## ball valve actuator unit

VZBM-A-3/8"-RP-40-D-2-B2-PA10
Part number: 8070235

Brass ball valve actuator unit, with double-acting actuator DFPD 2/2-
way, nominal width 3/8", PN40, 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 | Rp3/8 |
| Switching position indicator | Slot direction = flow direction |
| Nominal diameter DN | 10 |
| Operating pressure | 5.5 ... 8 bar |
| Nominal pressure of process valve | 40 |
| Medium | ```Compressed air in accordance with IS08573-1:2010 [-:-:-] 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 $10^{\circ} \mathrm{C}$ below ambient temperature/temperature of medium <br> Lubricated operation possible (subsequently required for further operation) |
| Medium temperature | $-20 . . .130{ }^{\circ} \mathrm{C}$ |
| Ambient temperature | $-20 \ldots 80^{\circ} \mathrm{C}$ |
| Flow rate Kv | $9.4 \mathrm{~m} 3 / \mathrm{h}$ |
| Materials note | Contains PWIS substances Conforms to RoHS |
| Material housing | Nickel-plated brass |
| Material number for housing | CW617N |
| Material seals | $\begin{aligned} & \text { HNBR } \\ & \text { PTFE } \end{aligned}$ |
| Material ball | Brass, chrome-plated |
| Material number for ball | CW614N |
| Material shaft | Brass |
| Material number for shaft | CW614N |
| Product weight | 1,371 g |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |

