

**Ball valve**  
**VZBM-1/4-RP-50-D-2-M-B2B3**  
Part number: 4405684

**FESTO**



**Data sheet**

Feature	Value
Design	2-way ball valve
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	optional
Type of mounting	In-line installation
Connection Process valve	Rp1/4
Switching position indicator	Slot direction = flow direction
Inside diameter	10 mm
Nominal size DN	8
Valve function	2/2
Flow direction	Reversible
Nominal pressure PN	50
Actuating torque with pressure difference relative to nominal valve pressure	7.5 Nm
Based on standard	EN 10226-1
Medium	Compressed air to ISO 8573-1:2010 [-:~:] Inert gases Water – no water vapour Neutral fluids
Media temperature	-15 °C...120 °C
Flow rate Kv	6 m³/h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Brass Nickel-plated
Material number housing	CW617N
Material seals	NBR PTFE
Material ball	Brass Chrome-plated

Feature	Value
Material number ball	CW617N
Material shaft	Brass
Material number shaft	CW617N
Product weight	130 g
Approval	DVGW Gas DVGW Water
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
Corrosion resistance class CRC	1 - Low corrosion stress