

# Ball valve

## VZBM-3/8-RP-50-D-2-M-B2B3

Part number: 4405685

FESTO



 [General operating condition](#)

## 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	Rp3/8
Switching position indicator	Slot direction = flow direction
Inside diameter	10 mm
Nominal size DN	10
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
Symbol	00991458
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	8 m <sup>3</sup> /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Nickel-plated
Material number housing	CW617N
Material seals	NBR PTFE
Material ball	Brass Chrome-plated
Material number ball	CW617N
Material shaft	Brass
Material number shaft	CW617N

<b>Feature</b>	<b>Value</b>
Product weight	120 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