

# ball valve

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

Part number: 4405685

FESTO

Brass, manual version, 2/2-way, nominal width 3/8", PN50, thread EN 10226-1.

Festo is only a retailer of this product, not the manufacturer.



### Data sheet

Feature	Value
Design structure	2-way ball valve
Type of actuation	mechanical
Sealing principle	soft
Assembly position	Any
Mounting type	Line installation
Process valve connection	Rp3/8
Switching position indicator	Slot direction = flow direction
Inside diameter	10 mm
Nominal diameter DN	10
Valve function	2/2
Flow direction	reversible
Nominal pressure of process valve	50
Actuation moment at differential pressure, process valve nominal pressure	7.5 Nm
Based on the standard	EN 10226-1
Medium	Compressed air in accordance with ISO8573-1:2010 [:-:-] Inert gases Water (no water vapour) Neutral fluids
Medium temperature	-15 ... 120 °C
Flow rate Kv	8 m <sup>3</sup> /h
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
Material housing	Brass Nickel plated
Material number for housing	CW617N
Material seals	NBR PTFE
Material ball	Brass Chromed-plated
Material number for ball	CW617N
Material shaft	Brass
Material number for shaft	CW617N
Product weight	120 g
Authorisation	DVGW gas DVGW water
CE mark (see declaration of conformity)	to EU directive pressure devices
Corrosion resistance classification CRC	1 - Low corrosion stress