

**Ball valve**  
**VZBM-3/8-RP-50-D-2-M-B2B3**  
Part number: 4405685

**FESTO**



**Data sheet**

Feature	Value
Type code	VZBM
Design	2-way ball valve
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Line installation
Fitting connection	Rp3/8
Switching position indication	Slot direction = flow direction
Inside diameter	10 mm
Nominal width DN	10
Valve function	2/2
Flow direction	Reversible
Nominal pressure of fitting PN	50

Feature	Value
Actuating torque at differential pressure, nominal pressure, process valve	7.5 Nm
Based on norm	EN 10226-1
Symbol	00991458
Medium	Compressed air as per ISO 8573-1:2010 [:-:-] Inert gas Water – no water vapor Neutral liquids
Temperature of medium	-15 °C ... 120 °C
Flow rate Kv	8 m³/h
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	Brass Nickel-plated
Material number of housing	CW617N
Seals material	NBR PTFE
Ball material	Brass Chrome-plated
Material number for ball	CW617N
Shaft material	Brass
Material number for shaft	CW617N
Product weight	120 g
Certification	DVGW Gas DVGW Water
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Corrosion resistance class (CRC)	1 - Low corrosion stress