


# Ball valve VZBM-1/4-RP-40-D-2-F03-B2B3

Part number: 4405646

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Structural design	2-way ball valve
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Line installation
Fitting connection	Rp1/4
Switching position indication	Slot direction = flow direction
Flange hole pattern	F03
Inside diameter	10 mm
Nominal width DN	8
Valve function	2/2
Flow direction	Reversible

Feature	Value
Nominal pressure of fitting PN	40
Breakaway torque at differential pressure, nominal pressure, fitting PN	3.2 Nm
Based on norm	EN 10226-1 ISO 5211
Symbol	00991458
Medium	Compressed air as per ISO 8573-1:2010 [:-:-] Inert gas Water – no water vapor Neutral liquids
Temperature of medium	-20 °C ... 130 °C
Flow rate Kv	5.9 m <sup>3</sup> /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Housing material	Brass Nickel-plated
Material number of housing	CW617N
Seals material	HNBR PTFE
Ball material	Brass Chrome-plated
Material number for ball	CW614N
Shaft material	Brass
Material number for shaft	CW614N
Product weight	412 g
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Corrosion resistance class (CRC)	1 - Low corrosion stress