

Ball valve VZBM-2-RP-25-D-2-F0305-B2B3

Part number: 4405653

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	Rp2
Switching position indication	Slot direction = flow direction
Flange hole pattern	F03 F05
Inside diameter	50 mm
Nominal width DN	50
Valve function	2/2

Feature	Value
Flow direction	Reversible
Nominal pressure of fitting PN	25
Breakaway torque at differential pressure, nominal pressure, fitting PN	14.5 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	-15 °C ... 90 °C
Flow rate Kv	243 m ³ /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Housing material	Brass Nickel-plated
Material number of housing	CW617N
Seals material	FPM HNBR PTFE
Ball material	Brass Chrome-plated
Material number for ball	CW617N
Shaft material	Brass
Material number for shaft	CW617N
Product weight	1770 g
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Corrosion resistance class (CRC)	1 - Low corrosion stress