

# ball valve

## VZBM-1-RP-25-D-2-F03-B2B3

Part number: 4405650

FESTO

Brass, 2/2-way, nominal width 1", top flange F03, PN25, thread EN 10226-1.

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### 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	Rp1
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03
Inside diameter	25 mm
Nominal diameter DN	25
Valve function	2/2
Flow direction	reversible
Nominal pressure of process valve	25
Breakaway torque at differential pressure, nominal pressure, process valve PN	5.5 Nm
Based on the standard	EN 10226-1 ISO 5211
Medium	Compressed air in accordance with ISO8573-1:2010 [-:--] Inert gases Water (no water vapour) Neutral fluids
Medium temperature	-15 ... 90 °C
Flow rate Kv	39 m3/h
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
Material housing	Brass Nickel plated
Material number for housing	CW617N
Material seals	FPM HNBR PTFE
Material ball	Brass Chromed-plated
Material number for ball	CW617N
Material shaft	Brass
Material number for shaft	CW617N
Product weight	473 g
CE mark (see declaration of conformity)	to EU directive pressure devices
Corrosion resistance classification CRC	1 - Low corrosion stress