

Ball valve

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

Part number: 4405653

FESTO



Data sheet

Feature	Value
Design	2-way ball valve
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	optional
Type of mounting	In-line installation
Connection Process valve	Rp2
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03 F05
Inside diameter	50 mm
Nominal size DN	50
Valve function	2/2
Flow direction	Reversible
Nominal pressure PN	25
Breakaway torque at differential pressure, nominal pressure, process valve PN	14.5 Nm
Based on standard	EN 10226-1 ISO 5211
Medium	Compressed air to ISO 8573-1:2010 [:-::-] Inert gases Water – no water vapour Neutral fluids
Media temperature	-15 °C...90 °C
Flow rate Kv	243 m³/h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Brass Nickel-plated
Material number housing	CW617N

Feature	Value
Material seals	FPM HNBR PTFE
Material ball	Brass Chrome-plated
Material number ball	CW617N
Material shaft	Brass
Material number shaft	CW617N
Product weight	1770 g
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
Corrosion resistance class CRC	1 - Low corrosion stress