

Ball valve VZBM-2-RP-25-F-3T-F05-B2B3

Part number: 4451860

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Design	3-way ball valve T-hole
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	F05
Inside diameter	45 mm
Nominal size DN	50
Valve function	3/2
Flow direction	Reversible
Nominal pressure PN	25
Breakaway torque at differential pressure, nominal pressure, process valve PN	36 Nm
Based on standard	EN 10226-1 ISO 5211
Symbol	00991888
Medium	Compressed air to ISO 8573-1:2010 [-:--:] Inert gases Water – no water vapour Neutral fluids
Media temperature	-20 °C ... 130 °C
Flow rate Kv T hole angled	292 m ³ /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Nickel-plated
Material number housing	CW617N
Material seals	HNBR PTFE
Material ball	Brass Chrome-plated

Feature	Value
Material number ball	CW614N
Material shaft	Brass
Material number shaft	CW614N
Product weight	4320 g
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
Corrosion resistance class CRC	1 - Low corrosion stress