

# Ball valve VZBM-2-RP-25-F-3L-F05-B2B3

Part number: 4451865

FESTO



 General operating condition

## Data sheet

Feature	Value
Design	L-bore
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Inline 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	ISO 5211
Symbol	00991888
Medium	Compressed air to ISO 8573-1:2010 [-:~:] Inert gases Water – no steam Neutral fluids
Media temperature	-20 °C ... 130 °C
Flow rate Kv L hole	292 m <sup>3</sup> /h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	nickel-plated
Material number housing	CW617N
Material seals	HNBR PTFE

<b>Feature</b>	<b>Value</b>
Material ball	Brass Chrome-plated
Material number ball	CW614N
Material shaft	Brass
Material number shaft	CW614N
Product weight	4470 g
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
Corrosion resistance class CRC	1 - Low corrosion stress