

# Ball valve

## VZBM-1-RP-40-F-3L-F0304-B2B3

Part number: 4451862

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Design	3-way ball valve L-hole
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	optional
Type of mounting	In-line installation
Connection Process valve	Rp1
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03 F04
Inside diameter	25 mm
Nominal size DN	25
Valve function	3/2
Flow direction	Reversible
Nominal pressure PN	40
Breakaway torque at differential pressure, nominal pressure, process valve PN	11 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 L hole	70 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
Material ball	Brass Chrome-plated

<b>Feature</b>	<b>Value</b>
Material number ball	CW614N
Material shaft	Brass
Material number shaft	CW614N
Product weight	1280 g
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
Corrosion resistance class CRC	1 - Low corrosion stress