

# Ball valve VZBM-1/4-RP-40-F-3T-F03-B2B3

Part number: 4451861

FESTO



 General operating condition

## Data sheet

Feature	Value
Design	T-hole
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	optional
Type of mounting	In-line installation
Connection Process valve	Rp1/4
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03
Inside diameter	8 mm
Nominal size DN	8
Valve function	3/2
Flow direction	Reversible
Nominal pressure PN	40
Breakaway torque at differential pressure, nominal pressure, process valve PN	6 Nm
Based on standard	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	5.9 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	530 g
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
Corrosion resistance class CRC	1 - Low corrosion stress