

# Ball valve VZBM-11/2-RP-25-F-3T-F0405-B2B3

Part number: 4451859

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 1/2
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F04 F05
Inside diameter	38 mm
Nominal size DN	40
Valve function	3/2
Flow direction	Reversible
Nominal pressure PN	25
Breakaway torque at differential pressure, nominal pressure, process valve PN	26.7 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	200 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	3190 g
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
Corrosion resistance class CRC	1 - Low corrosion stress