

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

Part number: 4451860

FESTO



 General operating condition

## Data sheet

Feature	Value
Structural design	Drilled T hole
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Line installation
Fitting connection	Rp2
Switching position indication	Slot direction = flow direction
Flange hole pattern	F05
Inside diameter	45 mm
Nominal width DN	50
Valve function	3/2
Flow direction	Reversible
Nominal pressure of fitting PN	25
Breakaway torque at differential pressure, nominal pressure, fitting PN	36 Nm
Based on norm	ISO 5211
Symbol	00991888
Medium	Compressed air as per ISO 8573-1:2010 [-:--] Inert gas Water – no water vapor Neutral liquids
Temperature of medium	-20 °C ... 130 °C
Flow rate Kv type T corner	292 m <sup>3</sup> /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Housing material	Nickel-plated
Material number of housing	CW617N
Seals material	HNBR PTFE
Ball material	Brass Chrome-plated

<b>Feature</b>	<b>Value</b>
Material number for ball	CW614N
Shaft material	Brass
Material number for shaft	CW614N
Product weight	4320 g
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Corrosion resistance class (CRC)	1 - Low corrosion stress