

# Ball valve

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

Part number: 4451860

FESTO

Brass, 3/2-way, nominal width 2", head flange F05 PN25, thread EN 10226-1

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### Data sheet

Feature	Value
Design structure	3-way ball valve T hole
Type of actuation	mechanical
Sealing principle	soft
Assembly position	Any
Mounting type	Line installation
Process valve connection	Rp2
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F05
Inside diameter	45 mm
Nominal diameter DN	50
Valve function	3/2
Flow direction	reversible
Nominal pressure of process valve	25
Breakaway torque at differential pressure, nominal pressure, process valve PN	36 Nm
Based on the standard	EN 10226-1 ISO 5211
Medium	Compressed air in accordance with ISO8573-1:2010 [-:~:] Inert gases Water (no water vapour) Neutral fluids
Medium temperature	-20 ... 130 °C
Flow rate Kv, T holes, angular	292 m <sup>3</sup> /h
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
Material housing	Brass Nickel plated
Material number for housing	CW617N
Material seals	HNBR PTFE
Material ball	Brass Chromed-plated
Material number for ball	CW614N
Material shaft	Brass
Material number for shaft	CW614N
Product weight	4,320 g
CE symbol (see declaration of conformity)	according to EU printing device guideline
Corrosion resistance classification CRC	1 - Low corrosion stress