

# ball valve

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

Part number: 4451861

FESTO

Brass, 3/2-way, nominal width 1/4", top flange F03, PN40, thread EN 10226-1.

Festo is only a retailer of this product, not the manufacturer.



### 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	Rp1/4
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03
Inside diameter	8 mm
Nominal diameter DN	8
Valve function	3/2
Flow direction	reversible
Nominal pressure of process valve	40
Breakaway torque at differential pressure, nominal pressure, process valve PN	6 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	5.9 m <sup>3</sup> /h
Materials note	Contains PWIS substances Conforms to RoHS
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	530 g
CE mark (see declaration of conformity)	to EU directive pressure devices
Corrosion resistance classification CRC	1 - Low corrosion stress