

# ball valve

## VAPB-1/4-F-40-F03

Part number: 534302

FESTO

Brass ball valve, nominal width 1 1/4", top flange F03, PN40.



## Data sheet

Feature	Value
Design structure	2-way ball valve
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
Nominal diameter DN	15
Flow direction	reversible
Nominal pressure of process valve	40
Breakaway torque at differential pressure, nominal pressure, process valve PN	5 Nm
Breakaway torque at a differential pressure of 1 MPa (10 bar, 145 psi)	3.5 Nm
Based on the standard	ISO 5211
Medium	Compressed air in accordance with ISO8573-1:2010 [-:~:] Inert gases Water Neutral fluids
Medium temperature	-20 ... 150 °C
Flow rate Kv	5.9 m <sup>3</sup> /h
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
Material housing	Brass Nickel plated
Material number for housing	2.0402 CW617N
Material seals	HNBR PTFE
Material ball	Brass hard-chromium plated
Material number for ball	2.0401 CW614N
Material shaft	Brass
Material number for shaft	2.0401 CW614N
Product weight	500 g
Corrosion resistance classification CRC	1 - Low corrosion stress