

ball valve

VAPB-1-F-40-F0304

Part number: 534306

FESTO

Brass, nominal width 1", top flange F00304, 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
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03 F04
Nominal diameter DN	25
Flow direction	reversible
Nominal pressure of process valve	40
Breakaway torque at differential pressure, nominal pressure, process valve PN	8.5 Nm
Breakaway torque at a differential pressure of 1 MPa (10 bar, 145 psi)	7.2 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	70 m ³ /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	2.0402 CW617N
Material shaft	Brass
Material number for shaft	2.0401 CW614N
Product weight	800 g
Corrosion resistance classification CRC	1 - Low corrosion stress