

ball valve

VAPB-1/2-F-40-F03

Part number: 534304

FESTO

Brass design



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	Rp1/2
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	17 m3/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	400 g
Corrosion resistance classification CRC	1 - Low corrosion stress