

# Ball valve VAPB-1-F-40-F0304

Part number: 534306

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Design	2-way ball valve
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	optional
Type of mounting	In-line installation
Connection Process valve	Rp1
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03 F04
Nominal size DN	25
Flow direction	Reversible
Nominal pressure PN	40
Breakaway torque at differential pressure, nominal pressure, process valve PN	8.5 Nm
Break-away torque at a differential pressure of 1 MPa (10 bar, 145 psi)	7.2 Nm
Based on standard	ISO 5211
Symbol	00991458
Medium	Compressed air to ISO 8573-1:2010 [-:-:-] Inert gases Water Neutral fluids
Media temperature	-20 °C ... 150 °C
Flow rate Kv	70 m <sup>3</sup> /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Brass, nickel-plated
Material number housing	2.0402 CW617N
Material seat seal	PTFE
Material seals	HNBR PTFE
Material ball	Brass Hard-chrome-plated

<b>Feature</b>	<b>Value</b>
Material number ball	2.0402 CW617N
Material shaft	Brass
Material number shaft	2.0401 CW614N
Product weight	800 g
Corrosion resistance class CRC	1 - Low corrosion stress