

# Ball valve VAPB-2-F-25-F05

Part number: 534309

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	Rp2
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F05
Inside diameter	50 mm
Nominal size DN	50
Valve function	2/2
Flow direction	Reversible
Nominal pressure PN	25
Breakaway torque at differential pressure, nominal pressure, process valve PN	29 Nm
Break-away torque at a differential pressure of 1 MPa (10 bar, 145 psi)	22 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	292 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

<b>Feature</b>	<b>Value</b>
Material ball	Brass Hard-chrome-plated
Material number ball	2.0402 CW617N
Material shaft	Brass
Material number shaft	2.0401 CW614N
Product weight	3100 g
Corrosion resistance class CRC	1 - Low corrosion stress