

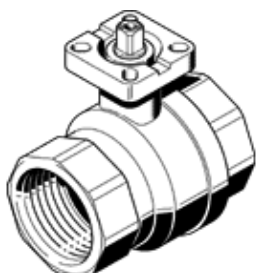
# Ball valve

## VAPB-2 1/2-F-25-F07

Part number: 534310

FESTO

Brass, nominal width 2 1/2", head flange F0507, PN25.



### 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	Rp2 1/2
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F07
Nominal diameter DN	63
Flow direction	reversible
Nominal pressure of process valve	25
Breakaway torque at differential pressure, nominal pressure, process valve PN	45 Nm
Breakaway torque at a differential pressure of 1 MPa (10 bar, 145 psi)	33 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	535 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	2.0402 CW617N
Material shaft	Brass
Material number for shaft	2.0401 CW614N
Product weight	3,100 g
Corrosion resistance classification CRC	1 - Low corrosion stress