

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

Part number: 534309

FESTO



## Data sheet

Feature	Value
Type code	VAPB
Structural design	2-way ball valve
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Line installation
Fitting connection	Rp2
Switching position indication	Slot direction = flow direction
Flange hole pattern	F05
Nominal width DN	50
Flow direction	Reversible
Nominal pressure of fitting PN	25
Breakaway torque at differential pressure, nominal pressure, fitting PN	29 Nm

<b>Feature</b>	<b>Value</b>
Breakaway torque at 10 bar differential pressure	22 Nm
Based on norm	ISO 5211
Symbol	00991458
Medium	Compressed air as per ISO 8573-1:2010 [:-:-] Inert gas Water Neutral liquids
Temperature of medium	-20 °C ... 150 °C
Flow rate Kv	292 m³/h
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	Brass Nickel-plated
Material number of housing	CW617N
Seals material	HNBR PTFE
Ball material	Brass Hard-chrome-plated
Material number for ball	CW617N
Shaft material	Brass
Material number for shaft	CW614N
Product weight	3100 g
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Corrosion resistance class (CRC)	1 - Low corrosion stress