

Ball valve unit

VAPB-A-2 1/2-F-25-F07-PB160

Part number: 8191934

FESTO



 General operating condition

Data sheet

Feature	Value
Design	Quarter turn actuator
Type of actuation	Pneumatic
Sealing principle	Soft
Mounting position	Any
Type of mounting	Inline installation
Connection Process valve	Rp2 1/2
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F07
Nominal size DN	63
Valve function	2/2
Flow direction	Reversible
Operating pressure	0.55 MPa ... 0.8 MPa
Operating pressure	5.5 bar ... 8 bar
Operating pressure	79.75 psi ... 116 psi
Nominal pressure PN	25
Breakaway torque at differential pressure, nominal pressure, process valve PN	45 Nm
Based on standard	ISO 5211
Symbol	00992011
Medium	Compressed air to ISO 8573-1:2010 [-:~:] Inert gases Water – no steam Neutral fluids Other media on request
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Media temperature	-10 °C ... 200 °C
Flow rate Kv	535 m³/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

Feature	Value
Material seals	HNBR PTFE
Material ball	Brass Hard chrome-plated
Material number ball	2,0402 CW617N
Material shaft	Brass
Material number shaft	2,0401 CW614N
Product weight	12720 g
Corrosion resistance class CRC	1 - Low corrosion stress