

Ball valve actuator unit VZBM-A-2"-RP-25-F-3T-B2-PB120

FESTO

Part number: 8070281



 General operating condition

Data sheet

Feature	Value
Design	Quarter turn actuator
Type of actuation	Pneumatic
Mounting position	Any
Type of mounting	Inline installation
Connection Process valve	Rp2
Switching position indicator	Slot direction = flow direction
Nominal size DN	50
Operating pressure	5.5 bar ... 8 bar
Nominal pressure PN	25
Symbol	00995330
Medium	Compressed air to ISO 8573-1:2010 [-:-:-] Inert gases Water – no steam Neutral fluids
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Dew point at least 10 °C below the ambient temperature and temperature of the medium Lubricated operation possible (in which case lubricated operation will always be required)
Media temperature	-20 °C ... 130 °C
Ambient temperature	-20 °C ... 80 °C
Flow rate Kv T hole angled	292 m ³ /h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Brass, nickel-plated
Material number housing	CW617N
Material seals	HNBR PTFE
Material ball	Chrome-plated brass
Material number ball	CW614N
Material shaft	Brass
Material number shaft	CW614N
Product weight	10033 g
Corrosion resistance class CRC	1 - Low corrosion stress