

Ball valve actuator unit VZBM-A-1"-RP-25-F-3T-B2-PB40

FESTO

Part number: 8070278



 General operating condition

Data sheet

Feature	Value
Structural design	Quarter turn actuator
Actuation type	Pneumatic
Mounting position	Any
Type of mounting	Line installation
Fitting connection	Rp1
Switching position indication	Slot direction = flow direction
Nominal width DN	25
Operating pressure	5.5 bar ... 8 bar
Nominal pressure of fitting PN	25
Symbol	00995330
Medium	Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water – no water vapor Neutral liquids
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Dew point min. 10 °C below the ambient temperature and temperature of medium Operation with oil lubrication possible (required for further use)
Temperature of medium	-20 °C ... 130 °C
Ambient temperature	-20 °C ... 80 °C
Flow rate Kv type T corner	70 m ³ /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Housing material	Brass, nickel-plated
Material number of housing	CW617N
Seals material	HNBR PTFE
Ball material	Brass, chrome-plated
Material number for ball	CW614N
Shaft material	Brass
Material number for shaft	CW614N
Product weight	3431 g
Corrosion resistance class (CRC)	1 - Low corrosion stress