

# Ball valve actuator unit VZBM-A-11/2"-RP-25-F-3T-B2-PB120

Part number: 8070280

FESTO



 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	Rp1 1/2
Switching position indicator	Slot direction = flow direction
Nominal size DN	40
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	200 m <sup>3</sup> /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	8903 g
Corrosion resistance class CRC	1 - Low corrosion stress