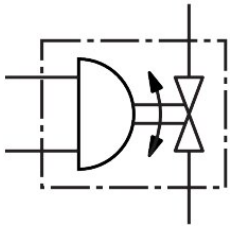
Ball valve unit
VAPB-A-3/4-F-40-F03-PA10

Part number: 8191920





Data sheet

Feature	Value
Design	2-way ball valve Quarter turn actuator
Type of actuation	Pneumatic
Sealing principle	Soft
Mounting position	Any
Type of mounting	Inline installation
Connection Process valve	Rp3/4
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03
Nominal size DN	20
Valve function	2/2
Flow direction	Reversible
Operating pressure	0.55 MPa...0.8 MPa 5.5 bar...8 bar 79.75 psi...116 psi
Nominal pressure PN	40
Breakaway torque at differential pressure, nominal pressure, process valve PN	6 Nm
Based on standard	EN 10226-1
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	41 m³/h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Brass, nickel-plated

Feature	Value
Material number housing	2,0402 CW617N
Material seat seal	PTFE
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	1670 g
Corrosion resistance class CRC	1 - Low corrosion stress