Ball valve
VAPB-3/8-F-40-F03

Part number: 534303

General operating condition

Data sheet

Feature	Value
Design	2-way ball valve
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	optional
Type of mounting	In-line installation
Connection Process valve	Rp3/8
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03
Inside diameter	10 mm
Nominal size DN	10
Valve function	2/2
Flow direction	Reversible
Nominal pressure PN	40
Breakaway torque at differential pressure, nominal pressure, process valve PN	5 Nm
Break-away torque at a differential pressure of 1 MPa (10 bar, 145 psi)	3.5 Nm
Based on standard	ISO 5211
Symbol	00991458
Medium	Compressed air to ISO 8573-1:2010 [-:-:-] Inert gases Water Neutral fluids
Media temperature	-20 °C ... 150 °C
Flow rate Kv	9.4 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	2.0401 CW614N
Material shaft	Brass
Material number shaft	2.0401 CW614N
Product weight	500 g
Corrosion resistance class CRC	1 - Low corrosion stress