Ball valve
VAPB-1/4-F-40-F03

Part number: 534302





Data sheet

Feature	Value
Structural design	2-way ball valve
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	In-line installation
Fitting connection	Rp1/4
Switching position indication	Slot direction = flow direction
Flange hole pattern	F03
Inside diameter	10 mm
Nominal width DN	8
Valve function	2/2
Flow direction	Reversible
Nominal pressure of fitting PN	40
Breakaway torque at differential pressure, nominal pressure, fitting PN	5 Nm
Breakaway torque at 10 bar differential pressure	3.5 Nm
Based on norm	ISO 5211
Medium	Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water Neutral liquids
Temperature of medium	-20 °C...150 °C
Flow rate Kv	5.9 m³/h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 Zone III
Housing material	Brass, nickel-plated
Material number of housing	2,0402

Feature	Value
	CW617N
Seat seal material	PTFE
Seals material	HNBR PTFE
Ball material	Brass Hard chrome-plated
Material number for ball	2,0401 CW614N
Shaft material	Brass
Material number for shaft	2,0401 CW614N
Product weight	500 g
Corrosion resistance class (CRC)	1 - Low corrosion stress