Ball valve
VAPB-1 1/2-F-25-F0405

Part number: 534308





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 1/2
Switching position indication	Slot direction = flow direction
Flange hole pattern	F04 F05
Inside diameter	40 mm
Nominal width DN	40
Valve function	2/2
Flow direction	Reversible
Nominal pressure of fitting PN	25
Breakaway torque at differential pressure, nominal pressure, fitting PN	19 Nm
Breakaway torque at 10 bar differential pressure	14.9 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	200 m³/h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 Zone III
Housing material	Brass, nickel-plated

Feature	Value
Material number of housing	2,0402 CW617N
Seat seal material	PTFE
Seals material	HNBR PTFE
Ball material	Brass Hard chrome-plated
Material number for ball	2,0402 CW617N
Shaft material	Brass
Material number for shaft	2,0401 CW614N
Product weight	1900 g
Corrosion resistance class (CRC)	1 - Low corrosion stress