Ball valve
VZBM-1/4-RP-50-D-2-M-B2B3

Part number: 4405684





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
Inside diameter	10 mm
Nominal width DN	8
Valve function	2/2
Flow direction	Reversible
Nominal pressure of fitting PN	50
Actuating torque at differential pressure, nominal pressure, process valve	7.5 Nm
Based on norm	EN 10226-1
Medium	Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water – no water vapor Neutral liquids
Temperature of medium	-15 °C...120 °C
Flow rate Kv	6 m³/h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 Zone III
Housing material	Brass Nickel-plated
Material number of housing	CW617N
Seals material	NBR

Feature	Value
	PTFE
Ball material	Brass Chrome-plated
Material number for ball	CW617N
Shaft material	Brass
Material number for shaft	CW617N
Product weight	130 g
Certification	DVGW Gas DVGW Water
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Corrosion resistance class (CRC)	1 - Low corrosion stress