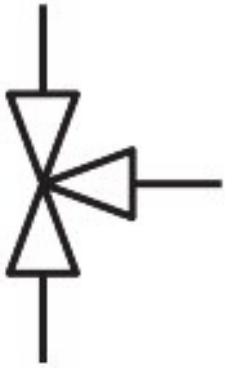
Ball valve
VZBM-2-RP-25-F-3T-F05-B2B3

Part number: 4451860





Data sheet

Feature	Value
Structural design	3-way ball valve T hole
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	In-line installation
Fitting connection	Rp2
Switching position indication	Slot direction = flow direction
Flange hole pattern	F05
Inside diameter	45 mm
Nominal width DN	50
Valve function	3/2
Flow direction	Reversible
Nominal pressure of fitting PN	25
Breakaway torque at differential pressure, nominal pressure, fitting PN	36 Nm
Based on norm	EN 10226-1 ISO 5211
Medium	Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water – no water vapor Neutral liquids
Temperature of medium	-20 °C...130 °C
Flow rate Kv type T corner	292 m³/h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 Zone III
Housing material	Brass Nickel-plated

Feature	Value
Material number of housing	CW617N
Seals material	HNBR PTFE
Ball material	Brass Chrome-plated
Material number for ball	CW614N
Shaft material	Brass
Material number for shaft	CW614N
Product weight	4320 g
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Corrosion resistance class (CRC)	1 - Low corrosion stress