Ball valve
VZBE-3/8-WA-63-T-2-F0304-V15V15

Part number: 8089039

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	Weld-on end according to ASME B16.11
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F03 F04
Inside diameter	12.5 mm
Nominal size DN	10
Valve function	2/2
Flow direction	Reversible
Nominal pressure PN	63
Breakaway torque at differential pressure, nominal pressure, process valve PN	7 Nm
Based on standard	ASME B16.11 ISO 5211
Medium	Vapour Compressed air to ISO 8573-1:2010 [-:-:-] Inert gases Water Neutral fluids
Media temperature	-20 °C...200 °C
Flow rate Kv	22 m³/h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III

Feature	Value
Material housing	Stainless steel casting
Material number housing	1.4408/CF8M
Material seat seal	PTFE, modified
Material seals	FPM PTFE
Material ball	Stainless steel casting
Material number ball	1.4408/CF8M
Material shaft	High-alloy stainless steel
Material number shaft	1.4401
Product weight	400 g
Approval	CRN
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class CRC	4 - Very high corrosion stress