

ball valve

VZBE-4-WA-63-T-2-F1012-M-V15V15

Part number: 8089065

FESTO

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Data sheet

Feature	Value
Design structure	2-way ball valve with hand lever
Type of actuation	mechanical
Sealing principle	soft
Assembly position	Any
Mounting type	Line installation
Process valve connection	Weld-on end to ASME B16.11
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F10 F12
Inside diameter	96 mm
Nominal diameter DN	100
Valve function	2/2
Flow direction	reversible
Nominal pressure of process valve	63
Breakaway torque at differential pressure, nominal pressure, process valve PN	170 Nm
Based on the standard	ASME B16.11 ISO 5211
Medium	Vapour Compressed air in accordance with ISO8573-1:2010 [-:~:] Inert gases Water Neutral fluids
Medium temperature	-20 ... 200 °C
Flow rate Kv	1,637 m3/h
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
Material housing	Stainless steel casting
Material number for housing	1.4408/CF8M
Material seat seal	PTFE, modified
Material seals	FPM PTFE
Material ball	Stainless steel casting
Material number for ball	1.4408/CF8M
Material shaft	High alloy steel, non-corrosive
Material number for shaft	1.4401
Product weight	19,900 g
Authorisation	CRN
CE mark (see declaration of conformity)	to EU directive pressure devices
Corrosion resistance classification CRC	4 - Very high corrosion stress