

Ball valve

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

Part number: 8089065

FESTO



[PDF](#) General operating condition

Data sheet

Feature	Value
Design	2-way ball valve with hand lever
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Inline installation
Connection Process valve	Weld-on end to ASME B16.11
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F10 F12
Inside diameter	96 mm
Nominal size DN	100
Valve function	2/2
Flow direction	Reversible
Nominal pressure PN	63
Breakaway torque at differential pressure, nominal pressure, process valve PN	138 Nm
Based on standard	ISO 5211
Symbol	00991458
Medium	Vapour Compressed air to ISO 8573-1:2010 [:-:-] Inert gases Water Neutral fluids
Media temperature	-20 °C ... 200 °C
Flow rate Kv	1637 m ³ /h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Cast stainless steel
Material number housing	1.4408/CF8M
Material seat seal	PTFE, modified

Feature	Value
Material seals	Fluoro rubber PTFE
Material ball	Cast stainless steel
Material number ball	1.4408/CF8M
Material shaft	High-alloy stainless steel
Material number shaft	1,4401
Product weight	19900 g
Approval	CRN
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class CRC	4 - Very high corrosion stress