

Ball valve

VZBE-4-T-63-T-2-F1012-M-V15V16

Part number: 8096673

FESTO



[PDF](#) General operating condition

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	4 NPT
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F1012
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	90 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	435.2 m³/h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Stainless steel casting
Material number housing	1.4408
Material seat seal	PTFE, modified

Feature	Value
Material seals	FPM PTFE
Material ball	High-alloy stainless steel
Material number ball	1.4401
Material shaft	High-alloy stainless steel
Material number shaft	1.4401
Product weight	16700 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