

# Ball valve

## VZBE-1/2-T-63-T-2-F0304-M-V15V15

Part number: 8096665

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Structural design	2-way ball valve
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Line installation
Fitting connection	1/2 NPT
Switching position indication	Slot direction = flow direction
Flange hole pattern	F0304
Inside diameter	15 mm
Nominal width DN	15
Valve function	2/2
Flow direction	Reversible
Nominal pressure of fitting PN	63
Breakaway torque at differential pressure, nominal pressure, fitting PN	7 Nm
Based on norm	ISO 5211
Symbol	00991458
Medium	Vapor Compressed air as per ISO 8573-1:2010 [:-:-] Inert gas Water Neutral liquids
Temperature of medium	-20 °C ... 200 °C
Flow rate Kv	8.5 m <sup>3</sup> /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Housing material	Cast stainless steel
Material number of housing	1.4408
Seat seal material	PTFE, modified
Seals material	FPM PTFE

<b>Feature</b>	<b>Value</b>
Ball material	Cast stainless steel
Material number for ball	1.4408
Shaft material	High-alloy stainless steel
Material number for shaft	1.4401
Product weight	600 g
Certification	CRN
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress