

# Ball valve

## VZBD-1/2-W1-16-T-2-F0304-V14V14

Part number: 4762847

FESTO



## 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 to ASME-BPE
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F0304
Inside diameter	9.6 mm
Nominal size DN	15
Valve function	2/2
Flow direction	Reversible
Nominal pressure PN	16
Breakaway torque at differential pressure, nominal pressure, process valve PN	7 Nm
Based on standard	ASME BPE 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	13 m <sup>3</sup> /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Suitable for use with food	See supplementary material information

<b>Feature</b>	<b>Value</b>
Material housing	Stainless steel casting
Material number housing	1.4409
Material seat seal	PTFE, modified
Material seals	FPM PTFE
Material ball	Stainless steel casting
Material number ball	1.4409
Material shaft	High-alloy stainless steel
Material number shaft	1.4401
Product weight	430 g
Approval	3-A sanitary CRN
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class CRC	4 - Very high corrosion stress