

# Ball valve

## VZBD-3/4-W3-16-T-2-F0304-V14V14

Part number: 4783596

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Design	2-way ball valve
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Inline installation
Connection Process valve	Weld-on end to ISO 1127
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F0304
Inside diameter	23.7 mm
Nominal size DN	20
Valve function	2/2
Flow direction	Reversible
Nominal pressure PN	16
Breakaway torque at differential pressure, nominal pressure, process valve PN	9 Nm
Based on standard	ISO 1127 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	82 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
Material housing	Cast stainless steel
Material number housing	1,4409

<b>Feature</b>	<b>Value</b>
Material seat seal	PTFE, modified
Material seals	Fluoro rubber PTFE
Material ball	Cast stainless steel
Material number ball	1,4409
Material shaft	High-alloy stainless steel
Material number shaft	1,4401
Product weight	930 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