

# Ball valve

## VZBF-1/2-P1-20-D-2-F0304-V15V15

Part number: 4810851

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	Flange to ANSI B16.5 class 150
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F0304
Inside diameter	15 mm
Nominal size DN	15
Valve function	2/2
Flow direction	Reversible
Nominal pressure PN	20
Breakaway torque at differential pressure, nominal pressure, process valve PN	8 Nm
Based on standard	ANSI B16.5 class 150 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	32 m <sup>3</sup> /h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	Stainless steel casting
Material number housing	1.4408
Material seals	FPM Graphite PCTFE PTFE
Material ball	Stainless steel casting

<b>Feature</b>	<b>Value</b>
Material number ball	1.4408
Material shaft	High-alloy stainless steel
Material number shaft	1.4401
Product weight	1550 g
Approval	API607 CRN
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class CRC	4 - Very high corrosion stress