

# ball valve

## VZBF-8-P1-20-D-2-F14-V15V16

Part number: 4810862

FESTO

Stainless steel, 2/2-way, nominal width 8", top flange F14, PN20, ANSI class 150.

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### Data sheet

Feature	Value
Design structure	2-way ball valve
Type of actuation	mechanical
Sealing principle	soft
Assembly position	Any
Mounting type	Line installation
Process valve connection	Flange to ANSI B16.5 class 150
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F14
Inside diameter	200 mm
Nominal diameter DN	200
Valve function	2/2
Flow direction	reversible
Nominal pressure of process valve	20
Breakaway torque at differential pressure, nominal pressure, process valve PN	600 Nm
Based on the standard	ANSI B16.5 class 150 ISO 5211
Medium	Vapour Compressed air in accordance with ISO8573-1:2010 [-:~:] Inert gases Water Neutral fluids
Medium temperature	-20 ... 200 °C
Flow rate Kv	2,078.3 m3/h
Materials note	Contains PWIS substances Conforms to RoHS
Material housing	Stainless steel casting
Material number for housing	1.4408
Material seals	FPM Graphite PCTFE PTFE
Material ball	High alloy steel, non-corrosive
Material number for ball	1.4401
Material shaft	High alloy steel, non-corrosive
Material number for shaft	1.4401
Product weight	84,200 g
Authorisation	CRN
CE mark (see declaration of conformity)	to EU directive pressure devices
Corrosion resistance classification CRC	4 - Very high corrosion stress