

# ball valve

## VZBF-6-P1-20-D-2-F1012-V15V16

Part number: 4810861

FESTO

Stainless steel, 2/2-way, nominal width 6", top flange F1012, PN20, ANSI class 150.

Festo is only a retailer of this product, not the manufacturer.



### 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	F1012
Inside diameter	150 mm
Nominal diameter DN	150
Valve function	2/2
Flow direction	reversible
Nominal pressure of process valve	20
Breakaway torque at differential pressure, nominal pressure, process valve PN	350 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	4,258 m3/h
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
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	50,200 g
Authorisation	CRN
CE mark (see declaration of conformity)	to EU directive pressure devices
Corrosion resistance classification CRC	4 - Very high corrosion stress