

Ball valve

VZBF-2-P1-20-D-2-F0507-M-V15V15

Part number: 8097472

FESTO



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	F0507
Inside diameter	50 mm
Nominal diameter DN	50
Valve function	2/2
Flow direction	reversible
Nominal pressure of process valve	20
Breakaway torque at differential pressure, nominal pressure, process valve PN	40 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	111.8 m ³ /h
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
Material housing	Stainless steel casting
Material number for housing	1.4408
Material seat seal	PTFE PTFE, modified
Material seals	FPM Graphite PCTFE PTFE
Material ball	Stainless steel casting
Material number for ball	1.4408
Material shaft	High alloy steel, non-corrosive
Material number for shaft	1.4401
Product weight	8,000 g
Authorization	API607 CRN
CE symbol (see declaration of conformity)	according to EU printing device guideline
Corrosion resistance classification CRC	4 - Very high corrosion stress