

# ball valve

## VZBE-3-T-63-T-2-F0710-M-V15V16

Part number: 8096672

FESTO

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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	3 NPT
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F0710
Inside diameter	76 mm
Nominal diameter DN	80
Valve function	2/2
Flow direction	reversible
Nominal pressure of process valve	63
Breakaway torque at differential pressure, nominal pressure, process valve PN	70 Nm
Based on the standard	ASME B1.20.1 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	264.5 m3/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, modified
Material seals	FPM 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	8,600 g
Authorisation	CRN
CE mark (see declaration of conformity)	to EU directive pressure devices
Corrosion resistance classification CRC	4 - Very high corrosion stress