

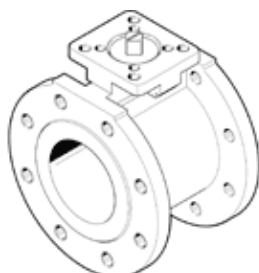
Ball valve

VZBC-100-FF-16-22-F0710-V4V4T

Part number: 1692209

FESTO

Compact flange ball valve stainless steel, 2/2-way, nominal width DN100, top flange F0710, PN16, DIN 1092-1.



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	Ring housing with screw connection
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F07 F10
Inside diameter	96 mm
Nominal diameter DN	100
Valve function	2/2
Manual override	None
Flow direction	reversible
Nominal pressure of process valve	16
Actuation torque	148 Nm
Based on the standard	EN 1092-1 ISO 5211
Medium	Compressed air in accordance with ISO8573-1:2010 [-:--] Inert gases Water (no water vapour) Neutral fluids Other media on request
Medium temperature	-10 ... 200 °C
Flow rate Kv	1,414 m ³ /h
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
Material housing	High alloy steel, non-corrosive
Material number for housing	1.4408
Material seals	PTFE PTFE reinforced
Material ball	High alloy steel, non-corrosive
Material number for ball	1.4408
Material shaft	High alloy steel, non-corrosive
Material number for shaft	1.4401
Product weight	20,600 g
CE symbol (see declaration of conformity)	according to EU printing device guideline
UKCA marking (see declaration of conformity)	UK regulation for pressure equipment
Corrosion resistance classification CRC	3 - High corrosion stress