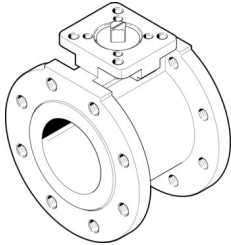


Ball valve VZBC-100-FF-16-22-F0710-V4V4T

Part number: 1692209

FESTO



[PDF](#) General operating condition

Data sheet

Feature	Value
Design	2-way ball valve
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Inline installation
Connection Process valve	Ring housing with threaded flange
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F07 F10
Inside diameter	96 mm
Nominal size DN	100
Valve function	2/2
Manual override	None
Flow direction	Reversible
Nominal pressure PN	16
Actuating torque	148 Nm
Based on standard	ISO 5211
Symbol	00991458
Medium	Compressed air to ISO 8573-1:2010 [-:--:] Inert gases Water – no steam Neutral fluids Other media on request
Media temperature	-10 °C ... 200 °C
Flow rate Kv	1414 m ³ /h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 zone III
Material housing	High-alloy stainless steel
Material number housing	1,4408

Feature	Value
Material seals	PTFE PTFE-reinforced
Material ball	High-alloy stainless steel
Material number ball	1,4408
Material shaft	High-alloy stainless steel
Material number shaft	1,4401
Product weight	20600 g
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
UKCA marking (see declaration of conformity)	to UK Pressure Equipment Regulations
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class CRC	3 - high corrosion stress