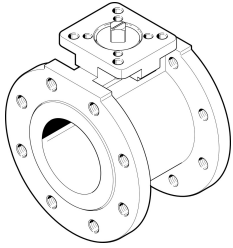


# Ball valve VZBC-100-FF-16-22-F0710-V4V4T

Part number: 1692209

FESTO



## Data sheet

Feature	Value
Structural design	2-way ball valve
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Line installation
Fitting connection	Ring housing with threaded flange

Feature	Value
Switching position indication	Slot direction = flow direction
Flange hole pattern	F07 F10
Inside diameter	96 mm
Nominal width DN	100
Valve function	2/2
Manual override	None
Flow direction	Reversible
Nominal pressure of fitting PN	16
Actuating torque	148 Nm
Based on norm	EN 1092-1 ISO 5211
Medium	Compressed air as per ISO 8573-1:2010 [:-:-] Inert gas Water – no water vapor Neutral liquids Other flow media on request
Temperature of medium	-10 °C...200 °C
Flow rate Kv	1414 m³/h
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Housing material	High-alloy stainless steel
Material number of housing	1.4408
Seals material	PTFE PTFE-reinforced
Ball material	High-alloy stainless steel
Material number for ball	1.4408
Shaft material	High-alloy stainless steel
Material number for shaft	1.4401
Product weight	20600 g
CE marking (see declaration of conformity)	as per EU pressure equipment directive
UKCA marking (see declaration of conformity)	according to UK regulations for pressure equipment
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class (CRC)	3 - High corrosion stress