

Ball valve

VZBC-25-FF-40-22-F0405-V4V4T

Part number: 1692201

FESTO



[PDF](#) General operating condition

Data sheet

Feature	Value
Design	2-way ball valve
Type of actuation	Mechanical
Sealing principle	Soft
Mounting position	optional
Type of mounting	In-line installation
Connection Process valve	Ring housing with threaded flange
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F04 F05
Inside diameter	25 mm
Nominal size DN	25
Valve function	2/2
Manual override	None
Flow direction	Reversible
Nominal pressure PN	40
Actuating torque	17 Nm
Based on standard	EN 1092-1 ISO 5211
Symbol	00991458
Medium	Compressed air to ISO 8573-1:2010 [:-:-] Inert gases Water – no water vapour Neutral fluids Other media on request
Media temperature	-10 °C ... 200 °C
Flow rate Kv	71.5 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
Material seals	PTFE PTFE reinforced
Material ball	High-alloy stainless steel

Feature	Value
Material number ball	1.4408
Material shaft	High-alloy stainless steel
Material number shaft	1.4401
Product weight	2600 g
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class CRC	3 - high corrosion stress