

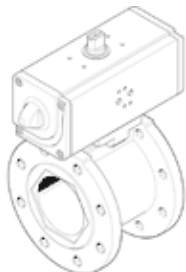
ball valve actuator unit

VZBC-100-FF-16-22-F0710-V4V4T-PP240-R-90-C

Part number: 1913374

FESTO

Stainless steel with double-acting actuator DAPS, 2/2-way, nominal width DN100, PN16, DIN 1092-1.



Data sheet

Feature	Value
Design structure	2-way ball valve Swivel drive
Type of actuation	pneumatic
Assembly position	Any
Mounting type	Line installation
Process valve connection	Ring housing with screw connection
Switching position indicator	Slot direction = flow direction
Nominal diameter DN	100
Operating pressure	6 ... 8.4 bar
Nominal pressure of process valve	16
Medium	Compressed air in accordance with ISO8573-1:2010 [-::-] Inert gases Water (no water vapour) Neutral fluids
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Medium temperature	-10 ... 200 °C
Ambient temperature	-10 ... 80 °C
Flow rate Kv	1,414 m ³ /h
Max. surface temperature assembly	TX
Explosion group assembly	IIC, IIIC
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	26,000 g
Explosion-proof ambient temperature	-10°C ≤ Ta ≤ +60°C
Corrosion resistance classification CRC	3 - High corrosion stress