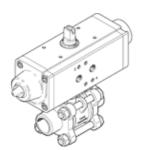
ball valve actuator unit VZBA-2"-WW-63-T-22-F0507-V4V4T-PS90-R-90-4-C Part number: 1774110

FESTO

2/2-way, flange hole pattern F0507, welded end.





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	Weld-on ends/weld-on ends
Switching position indicator	Slot direction = flow direction
Nominal diameter DN	50
Operating pressure	6 8.4 bar
Nominal pressure of process valve	63
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	275 m3/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	10,000 g
Explosion-proof ambient temperature	-10°C <= Ta <= +60°C
Corrosion resistance classification CRC	3 - High corrosion stress