ball valve
VZBD-21/2-S5-16-T-2-F0710-V14V14
Part number: 4802250

Stainless steel for use in cosmetics and the pharmaceuticals industry, 2/2-way, nominal width 21/2", top flange F0710, PN16, clamping fitting to DIN 32676-B, electropolished.

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Data sheet

Feature	Value
Design structure	2-way ball valve
Type of actuation	mechanical
Sealing principle	soft
Assembly position	Any
Mounting type	Line installation
Process valve connection	Clamp to DIN 32676 series B
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F0710
Inside diameter	72.1 mm
Nominal diameter DN	65
Valve function	2/2
Flow direction	reversible
Nominal pressure of process valve	16
Breakaway torque at differential pressure, nominal pressure, process valve PN	79 Nm
Based on the standard	DIN 32676 ISO 5211
Medium	Vapour Compressed air in accordance with ISO8573-1:2010 [-:-:-] Inert gases Water Neutral fluids
Medium temperature	-20 ... 200 °C
Flow rate Kv	238.5 m3/h
Materials note	Contains PWIS substances Conforms to RoHS
Food-safe	See Supplementary material information
Material housing	Stainless steel casting
Material number for housing	1.4409
Material seat seal	PTFE, modified
Material seals	FPM PTFE
Material ball	Stainless steel casting
Material number for ball	1.4409
Material shaft	High alloy steel, non-corrosive
Material number for shaft	1.4401
Product weight	10,680 g
Authorisation	3-A Sanitary CRN
CE mark (see declaration of conformity)	to EU directive pressure devices
Corrosion resistance classification CRC	4 - Very high corrosion stress