Ball valve
VZBD-21/2-S1-16-T-2-F0710-V14V14

Part number: 4795671

Data sheet

Feature	Value
Type code	VZBD
Structural design	2-way ball valve
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Line installation
Fitting connection	Clamp as per ASME-BPE
Switching position indication	Slot direction = flow direction
Flange hole pattern	F0710
Inside diameter	60.3 mm
Nominal width DN	65
Valve function	2/2
Flow direction	Reversible

Feature	Value
Nominal pressure of fitting PN	16
Breakaway torque at differential pressure, nominal pressure, fitting PN	79 Nm
Based on norm	ASME BPE ISO 5211
Symbol	00991458
Medium	Vapor Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water Neutral liquids
Temperature of medium	-20 °C ... 200 °C
Flow rate Kv	608 m³/h
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
For use in the food industry	See supplementary material information
Housing material	Cast stainless steel
Material number of housing	1.4409
Seat seal material	PTFE, modified
Seals material	FPM PTFE
Ball material	Cast stainless steel
Material number for ball	1.4409
Shaft material	High-alloy stainless steel
Material number for shaft	1.4401
Product weight	6180 g
Certification	3-A sanitary CRN
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress