Ball valve
VZBD-3/4-W3-16-T-2-F0304-V14V14

Part number: 4783596





Data sheet

Feature	Value
Structural design	2-way ball valve
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	In-line installation
Fitting connection	Weld-on end according to ISO 1127
Switching position indication	Slot direction = flow direction
Flange hole pattern	F0304
Inside diameter	23.7 mm
Nominal width DN	20
Valve function	2/2
Flow direction	Reversible
Nominal pressure of fitting PN	16
Breakaway torque at differential pressure, nominal pressure, fitting PN	9 Nm
Based on norm	ISO 1127 ISO 5211
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	82 m^3/h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 Zone III
For use in the food industry	See supplementary material information
Housing material	Cast stainless steel

Feature	Value
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	930 g
Certification	3-A Sanitary CRN
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