Ball valve
VZBA-1"-GG-63-T-22-F0405-V4V4T

Part number: 1686640





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	Rp1
Switching position indication	Slot direction = flow direction
Flange hole pattern	F04 F05
Inside diameter	25 mm
Nominal width DN	25
Valve function	2/2
Manual override	None
Flow direction	Reversible
Nominal pressure of fitting PN	63
Actuating torque	17 Nm
Based on norm	DIN 3202-M3 EN 10226-1 ISO 5211
Medium	Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water – no water vapor Neutral liquids Other flow media on request
Temperature of medium	-10 °C...200 °C
Flow rate Kv	71.5 m³/h
Note on materials	RoHS compliant

Feature	Value
LABS (PWIS) conformity	VDMA24364 Zone III
Housing material	high-alloy stainless steel
Material number of housing	1,4408
Seals material	FPM PTFE PTFE-reinforced
Ball material	high-alloy stainless steel
Material number for ball	1,4408
Shaft material	high-alloy stainless steel
Material number for shaft	1,4401
Product weight	1250 g
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class (CRC)	3 - High corrosion stress