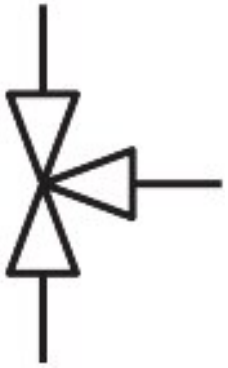
Ball valve
VZBA-11/2"-GGG-63-32T-F0405-V4V4T

Part number: 1692229





Data sheet

Feature	Value
Structural design	3-way ball valve T hole
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	In-line installation
Fitting connection	Rp1 1/2
Switching position indication	Slot direction = flow direction
Flange hole pattern	F04 F05
Inside diameter	31.8 mm
Nominal width DN	40
Valve function	3/2
Manual override	None
Flow direction	Reversible
Nominal pressure of fitting PN	63
Actuating torque	42 Nm
Based on norm	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 type T corner	30 m³/h
Flow rate Kv type T straight	62 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
Seat seal material	PTFE, modified
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	3800 g
CE marking (see declaration of conformity)	as per EU pressure equipment directive
UKCA marking (see declaration of conformity)	according to UK regulations for pressure equipment
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Corrosion resistance class (CRC)	3 - High corrosion stress