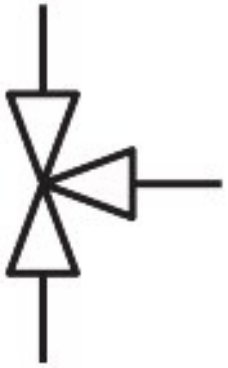
Ball valve
VZBE-1/2-T-63-F-3T-F04-V15V15

Part number: 4834298





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	1/2 NPT
Switching position indication	Slot direction = flow direction
Flange hole pattern	F04
Inside diameter	12.7 mm
Nominal width DN	15
Valve function	3/2
Flow direction	Reversible
Nominal pressure of fitting PN	63
Breakaway torque at differential pressure, nominal pressure, fitting PN	9.6 Nm
Based on norm	ASME B1.20.1 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 type T corner	10 m³/h
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364 Zone III
Housing material	Cast stainless steel

Feature	Value
Material number of housing	1,4408
Seat seal material	PTFE
Seals material	PTFE
Ball material	Cast stainless steel
Material number for ball	1,4408
Shaft material	high-alloy stainless steel
Material number for shaft	1,4401
Product weight	624 g
Certification	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