

Ball valve
VZBE-21/2-WA-63-T-2-F0710-V15V15
Part number: 8089046

FESTO



Data sheet

Feature	Value
Type code	VZBE
Seat seal material	PTFE, modified
Design	2-way ball valve
Actuation type	Mechanical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Line installation
Fitting connection	Weld-on end according to ASME B16.11
Switching position indication	Slot direction = flow direction
Flange hole pattern	F07 F10
Inside diameter	63 mm
Nominal width DN	65

Feature	Value
Valve function	2/2
Flow direction	Reversible
Nominal pressure of fitting PN	63
Breakaway torque at differential pressure, nominal pressure, fitting PN	79 Nm
Based on norm	ASME B16.11 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	179.7 m³/h
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	Cast stainless steel
Material number of housing	1.4408/CF8M
Seals material	FPM PTFE
Ball material	Cast stainless steel
Material number for ball	1.4408/CF8M
Shaft material	High-alloy stainless steel
Material number for shaft	1.4401
Product weight	6500 g
Certification	CRN
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)