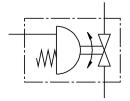
Ball valve actuator unit VZBA-11/4""-GG-63-T-22-F0405-V4V4T-PS53-R-90-4-C

FESTO

Part number: 1758074





Data sheet

titructural design 2 -way ball valve Quarter turn actuator Any Any Any Any Any Any Any Any Any An	Feature	Value
Quarter turn actuator Andouting position Any Any Any Any Any Any Any Any Any An		13.33
Any Speed mounting position Any Speed mounting Line installation Rp1 1/4 Solt direction = flow direction Sominal width DN 32 Sominal pressure Sominal pressure of fitting PN Solt direction = flow direction Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water – no water vapor Neutral liquids Operating medium Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water – no water vapor Neutral liquids Operation on operating and pilot media Operation with oil lubrication possible (required for further use) emperature of medium 10 °C200 °C Iow rate Kv 105 m³/h Axa. surface temperature of assembly IX IXIC	Structural design	1 '
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Aberiang pressure 6 bar8.4 bar 6 compressed air as per ISO 8573-1:2010 [-::-] Inert gas Water – no water vapor Neutral liquids Deparating medium Compressed air as per ISO 8573-1:2010 [-::-] Inert gas Water – no water vapor Neutral liquids Deparating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Operating medium Operating and pilot media Operation with oil lubrication possible (required for further use) Pemperature of medium -10 °C200 °C -10 °C80 °C Iow rate Kv Ios m³/h Alax. surface temperature of assembly IX IX, IIIC Iote on materials RoHS-compliant VDMA24364 zone III Iousing material Alaterial number of housing 1.4408 PIFE PIFE-reinforced Alaterial number for ball High-alloy stainless steel	Switching position indication	Slot direction = flow direction
Addition and pressure of fitting PN 63 Compressed air as per ISO 8573-1:2010 [-:] Inert gas Water – no water vapor Neutral liquids Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Operating medium Operating and pilot media Operation with oil lubrication possible (required for further use) emperature of medium -10 °C200 °C Iow rate KV 105 m³/h Aax. surface temperature of assembly TX IIC, IIIC Iote on materials RoHS-compliant ABS (PWIS) conformity VDMA24364 zone III Iousing material High-alloy stainless steel Alaterial number of housing I-4408 Jail material High-alloy stainless steel Alaterial number for ball Alaterial number for ball Alaterial number for ball Alaterial number for ball High-alloy stainless steel	Nominal width DN	32
Compressed air as per ISO 8573-1:2010 [-:-:-] Inert gas Water – no water vapor Neutral liquids Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Operating medium Operating and pilot media Operation with oil lubrication possible (required for further use) emperature of medium -10 °C200 °C -10 °C80 °C Iow rate Kv IoS m³/h Aax. surface temperature of assembly IIC, IIIC Iote on materials RoHS-compliant ABS (PWIS) conformity VDMA24364 zone III Iousing material Aaterial number of housing I-4408 Indianaterial Aaterial mumber for ball Aaterial number steel High-alloy stainless steel High-alloy stainless steel	Operating pressure	6 bar8.4 bar
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Inhibient temperature -10 °C80 °C -10 w rate Kv 105 m³/h TX Explosion group of assembly IIC, IIIC Idote on materials ABS (PWIS) conformity VDMA24364 zone III High-alloy stainless steel Atterial number of housing FTFE PTFE-reinforced Atterial number for ball Atterial number for ball Atterial number for ball Atterial number steel High-alloy stainless steel	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Ilow rate Kv 105 m³/h Max. surface temperature of assembly TX Explosion group of assembly IIC, IIIC Note on materials RoHS-compliant MABS (PWIS) conformity VDMA24364 zone III Housing material High-alloy stainless steel Material number of housing 1.4408 Seals material PTFE PTFE-reinforced Material number for ball 1.4408 Material number for ball 1.4408 Shaft material High-alloy stainless steel 1.4408	Temperature of medium	-10 °C200 °C
Axx. surface temperature of assembly IX IX IX IX IX IX IX IX IX I	Ambient temperature	-10 °C80 °C
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ABS (PWIS) conformity VDMA24364 zone III High-alloy stainless steel Atterial number of housing 1.4408 PTFE PTFE-reinforced Ball material High-alloy stainless steel Atterial number for ball I.4408 High-alloy stainless steel High-alloy stainless steel High-alloy stainless steel High-alloy stainless steel	Explosion group of assembly	IIC, IIIC
High-alloy stainless steel Material number of housing 1.4408 Seals material PTFE PTFE-reinforced High-alloy stainless steel Material number for ball 1.4408 High-alloy stainless steel Material number for ball High-alloy stainless steel High-alloy stainless steel High-alloy stainless steel	Note on materials	RoHS-compliant
Atterial number of housing 1.4408 FOR THE PTFE PTFE-reinforced Ball material High-alloy stainless steel Atterial number for ball 1.4408 Shaft material High-alloy stainless steel	LABS (PWIS) conformity	VDMA24364 zone III
Feals material PTFE PTFE-reinforced Ball material High-alloy stainless steel Atterial number for ball Shaft material High-alloy stainless steel High-alloy stainless steel	Housing material	High-alloy stainless steel
PTFE-reinforced Ball material High-alloy stainless steel Atterial number for ball 1.4408 Chaft material High-alloy stainless steel	Material number of housing	1.4408
Atterial number for ball 1.4408 Shaft material High-alloy stainless steel	Seals material	
Shaft material High-alloy stainless steel	Ball material	High-alloy stainless steel
	Material number for ball	1.4408
Astorial number for chaft	Shaft material	High-alloy stainless steel
laterial findinger for Stiart 1.4401	Material number for shaft	1.4401
Product weight 5150 g	Product weight	5150 g

Feature	Value
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Explosive ambient temperature	-10°C <= Ta <= +60°C
Corrosion resistance class (CRC)	3 - High corrosion stress