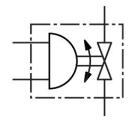
Ball valve actuator unit VZBC-40-FF-40-22-F0507-V4V4T-PP60-R-90-C

FESTO

Part number: 1913370





Data sheet

Semi-rotary drive Preumatic Mounting position Mounting position Process valve Ring housing with threaded flange Switching position indicator Nominal size DN AD Decrating pressure Nominal pressure PN Medium Compressed air to ISO 8573-1:2010 [-::-] Inert gases Water – no water vapour Neutral fluids Deperating medium Compressed air to ISO 8573-1:2010 [-::-] Inert gases Water – no water vapour Neutral fluids Deperating medium Compressed air to ISO 8573-1:2010 [-::-] Inert gases Water – no water vapour Neutral fluids Deperating medium Lubricated operation possible (in which case lubricated operation will always be required) Media temperature -10 °C200 °C Ambient temperature -10 °C80 °C Flow rate Kv 170 m³/h TX Explosion group assembly IX, Explosion group assembly IX, Explosion group assembly IX, Explosion group assembly Max. surface temperature assembly PRESS (PWIS) conformity VDMA24364 zone III Material housing High-alloy stainless steel Material number housing Material seals PTFE Preinforced Material bull High-alloy stainless steel Material bull Material number ball High-alloy stainless steel	Feature	Value
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In-line installation Connection Process valve Ring housing with threaded flange Switching position indicator Slot direction = flow direction Nominal size DN 40 Operating pressure 6 bar8.4 bar Nominal pressure PN Medium Compressed air to ISO 8573-1:2010 [-:] Inert gases Water — no water vapour Neutral fluids Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Media temperature Ambient temperature -10 °C200 °C Ambient temperature assembly TX Explosion group assembly IIC, IIIC Note on materials RoHS-compliant LABS (PWIS) conformity Waterial housing Material number housing Material number housing Material ball Material number ball	Type of actuation	Pneumatic
Example 20 Process valve Sing housing with threaded flange Solition indicator Slot direction = flow direction Nominal size DN 40	Mounting position	optional
Sult direction = flow direction Nominal size DN Operating pressure 6 bar8.4 bar Au Compressed air to ISO 8573-1:2010 [] Inert gases Water — no water vapour Neutral fluids Operating medium Compressed air to ISO 8573-1:2010 [] Inert gases Water — no water vapour Neutral fluids Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Lubricated operation possible (in which case lubricated operation will always be required) Media temperature -10 °C200 °C	Type of mounting	In-line installation
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Compressed air to ISO 8573-1:2010 [-:-:-] Inert gases Water – no water vapour Neutral fluids Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Media temperature -10 °C200 °C -100 °C80 °C -100 vate Kv 170 m³/h Max. surface temperature assembly TX explosion group assembly IIC, IIIC Note on materials ROHS-compliant VDMA24364 zone III Material housing High-alloy stainless steel Material seals PTFE PTFE reinforced Material ball Material number ball Material number ball I.4408 Material number ball I.4408 Material number ball I.4408	Operating pressure	6 bar8.4 bar
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always be required) Media temperature -10 °C200 °C Ambient temperature -10 °C80 °C Flow rate Kv 170 m³/h Max. surface temperature assembly TX explosion group assembly IIC, IIIC Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364 zone III Material housing High-alloy stainless steel Material seals PTFE PTFE reinforced Material ball Material ball Material number ball High-alloy stainless steel 1.4408	Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
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Flow rate Kv 170 m³/h Max. surface temperature assembly TX explosion group assembly IIC, IIIC Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364 zone III Material housing High-alloy stainless steel Material number housing 1.4408 Material seals PTFE PTFE reinforced Material ball High-alloy stainless steel Material number ball 1.4408	Media temperature	-10 °C200 °C
Max. surface temperature assembly Explosion group assembly IIC, IIIC Note on materials RoHS-compliant ABS (PWIS) conformity VDMA24364 zone III Material housing High-alloy stainless steel Material seals PTFE PTFE reinforced Material ball Material number ball High-alloy stainless steel 1.4408	Ambient temperature	-10 °C80 °C
explosion group assembly Note on materials ABS (PWIS) conformity Waterial housing High-alloy stainless steel Material seals PTFE PTFE reinforced Material ball Material number ball High-alloy stainless steel 1.4408	Flow rate Kv	170 m³/h
Note on materials ABS (PWIS) conformity VDMA24364 zone III Material housing High-alloy stainless steel Material seals PTFE PTFE reinforced Material ball Material number ball High-alloy stainless steel 1.4408	Max. surface temperature assembly	TX
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Material seals PTFE PTFE reinforced Material ball High-alloy stainless steel 1.4408	Material housing	High-alloy stainless steel
PTFE reinforced Waterial ball High-alloy stainless steel Material number ball 1.4408	Material number housing	1.4408
Material number ball 1.4408	Material seals	
	Material ball	High-alloy stainless steel
Material shaft High-alloy stainless steel	Material number ball	1.4408
	Material shaft	High-alloy stainless steel

Feature	Value
Material number shaft	1.4401
Product weight	6400 g
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Explosion ambient temperature	-10 °C <= Ta <= +60 °C
Corrosion resistance class CRC	3 - high corrosion stress