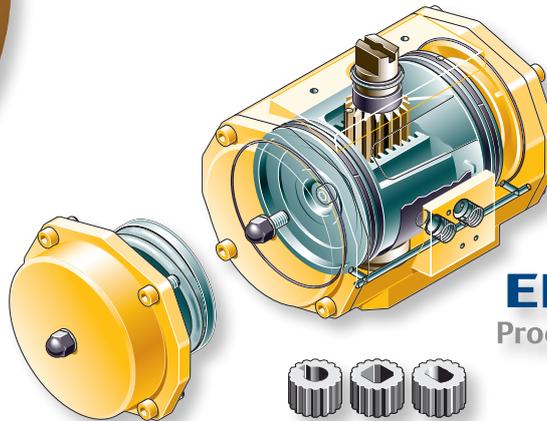




EL-O-MATIC™





General features (standard execution)

Material choice	Light materials, low inertia
Temperature range	-20 °C up to +80 °C
Working pressure	From 2 bar up to 8 bar
Output torque	10 Nm up to 4954 Nm (higher output torques available on request)
Rotation	E-type: 91,5° (0.5° CW up to 91° CCW) - F-type: 0° ~ 90° -5°/+10° +80° ~ +95°
Service life	Min. 500 000 cycles
Mounting (limit switches)	According to VDI/VDE 3845 Shaft height F12 up to 350 = 20 mm - shaft height F600 up to E4000 = 30 mm
Mounting flange	According to ISO 5211 □ According to DIN 3337 ◇ Adaptable by means of insert E- & F-series
Executions	Double acting and spring-return Normally open and normally closed

Special executions

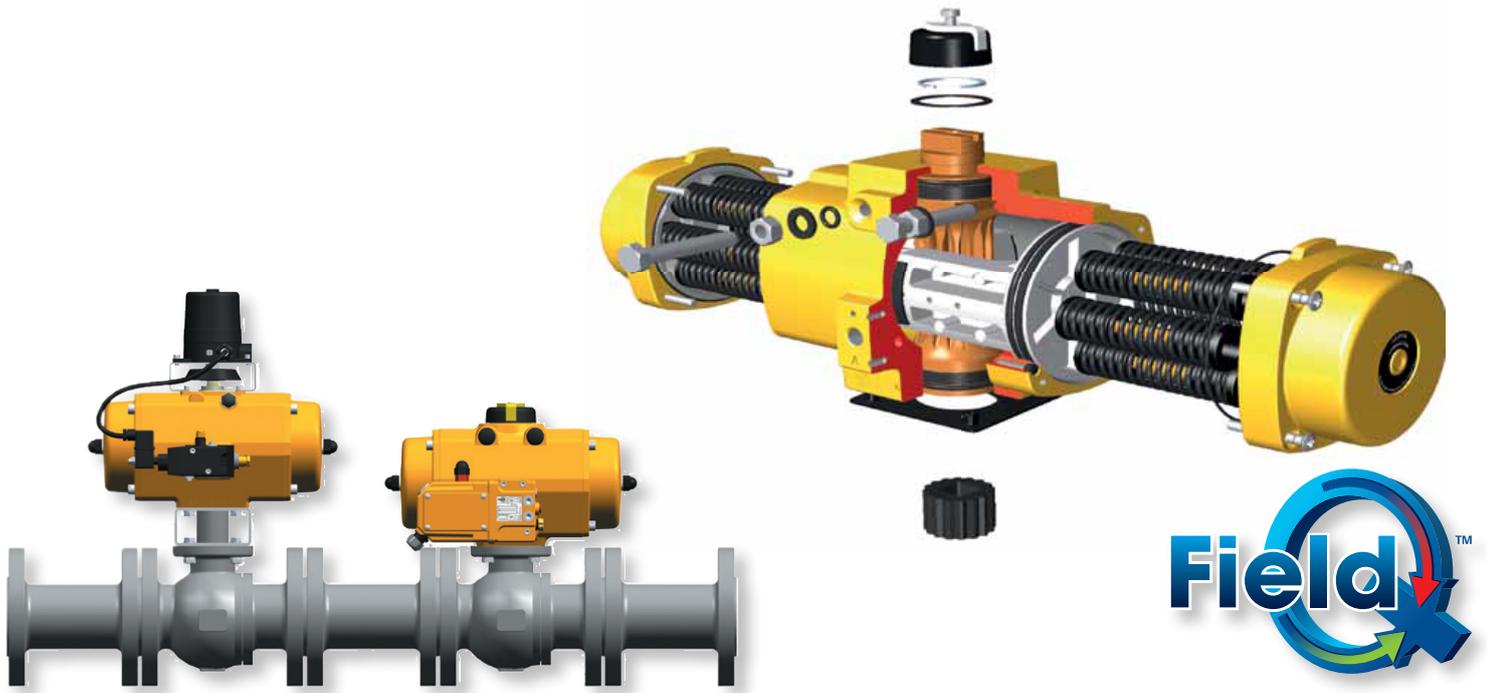
	180° actuator, 3-position actuator, temperature range from -40 °C to +120 °C, fire proof actuator, special seals, special coatings
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Materials

Body	Aluminium alloy Finish: E-series Polyester powder coating F-series Polyurethane powder coating
Shaft	High-grade hard anodised aluminium alloy
Covers	Aluminium alloy, finish E-series: Polyester powder coating, finish F-series: Polyurethane powder coating
Pistons	Aluminium alloy

Certificates

 <small>PED 2014/68/EU</small>    	ISO 9001
	PED 2014/68/EU
	Machine Directive 2006/42/EC: Appendix IIb
	ATEX 2014/34/EU II 2 Gc IIC TX & ATEX 2014/34/EU II 2 Dc IIIC TX
	MTBF calculation for SIL 3 "Mean Time Between Failure"
	TUV nord
Lloyds certificate ENV1, ENV2, ENV3 95/30022	
GOST-R certificate	

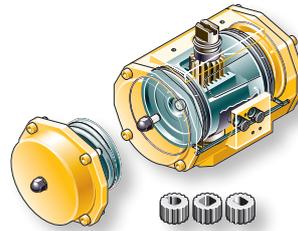


3-WAY

INSERTS

CROSS-SECTION

LONG PATTERN



COUPLING & BRACKET

DIRECT MOUNTING

OPEN-CLOSED

WITH POSITIONER



SPEED CONTROL PLATE

BREATHER BLOCK

BLOCK & VENT SOLENOID

MANUAL OVERRIDE

