



General features (standard execution)	
Material choice	Shaft in steel ENP
Temperature range	-20°C to +80°C
Working pressure	3-8 bar
Output torque	15 Nm to 3112 Nm (higher output torques available on request)
Rotation	90° (-5° +-15° close, +5° - 15° open)
Mounting (limit switches)	According to VDI/VDE 3845
Mounting flange	According to ISO 5211 □ According to DIN 3337 ◊
Executions	Double acting and spring-return  Normally open and normally closed

## **Special executions** 120°-135°-180° actuator, 3-position actuator, temperature range from -55 °C to +150 °C, fire proof actuator, special seals, special coatings

Materials	
Body	Aluminium Finish: inside and outside hard anodised coating
Shaft	Steel, ENP
Covers	Aluminium, anodised and coated
Pistons	Aluminium, anodised

## Certificates







ISO 9001: 2008

PED 2014/68/EU

ATEX 2014/34/EU

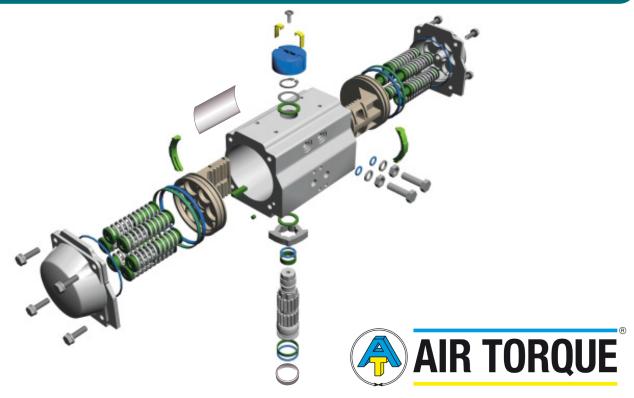
ATEX TÜV Rheinland

SIL 3 according to IEC EN61508

GOST-R certificate



## **Pneumatic Actuators - Air Torque**



3-WAY INSERTS BUTTERFLY VALVE LONG PATTERN









COUPLING & BRACKET DIRECT MOUNTING OPEN-CLOSED WITH POSITIONER









SPEED CONTROL PLATE BREATHER BLOCK BLOCK & VENT SOLENOID MANUAL OVERRIDE







