



RKSfluid®

A key Valve in Flow Control



Butterfly Valve

Ball Valve

Gate Valve

Globe Valve

Check Valve

Pipe Fittings

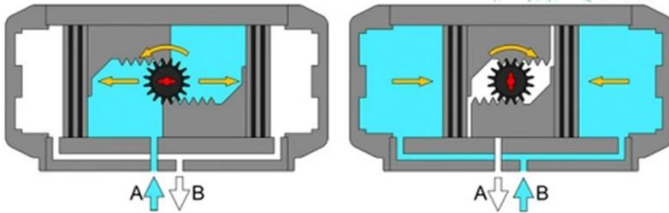
Introduction



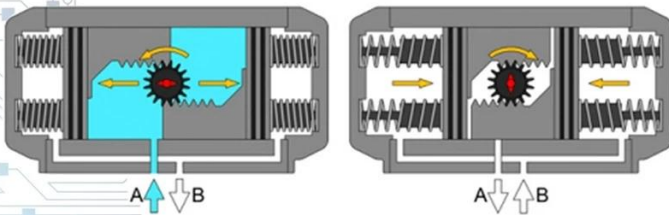
- 1 Indicator**
Position indicator with NAMUR is convenient for mounting accessories such as Limit Switch box, Positioner and so on.
- 2 Actuator Body**
According to the different requirements, the extruded aluminum alloy body can be treated with hardanodized, powder polyester painted (different colors is available such as blue, orange, red etc.), plated.
- 3 End Caps**
Die-casting aluminum powder polyester painted in different colors.
- 4 Travel Adjustment**
The two independent external travel stop adjustment bolts can adjust $\pm 5^\circ$ at both open and close directions easily and precisely.
- 5 Pistons**
The twin rack pistons are made from die-casting aluminum treated. Symmetric mounting position, long cycle life and fast operation.
- 6 Pinion**
The pinion is high-precision and integrative, made from nickel-alloy steel, full conform to the latest standards of ISO5211, DIN3337, NAMUR.
- 7 O-rings**
NBR rubber O-rings provide trouble-free operation at standard temperature ranges. For high and low temperature applications Viton or Silicone.
- 8 High Performance Springs**
Preloaded coating springs are made from the high quality material for resistant to corrosion and longer service life, which can be dismounted safely and conveniently to satisfy different requirements of torque by changing quantity of springs.
- 9 Bearings & Guides**
Made from low friction, long-life compound material, to avoid the direct contact between metals. The maintenance and replacement are easy and convenient.

Working principle

Double Acting Pneumatic Actuator



Single Acting Pneumatic Actuator



Application

-  Industrial water application
-  Power plant
-  Sea water desalination
-  Water treatment
-  Water supply and drainage
-  HVAC
-  Food and drug
-  Water transport



Our Factory



Our factory is located in the RKS industrial park, which was established in 1997. The factory is equipped with advanced production equipment and a professional technical team. We have a complete production process, from raw material processing to final product inspection. Our products are widely used in various industries, including water supply, power, and petrochemical. We are committed to providing high-quality products and excellent service to our customers.

Our Certificates

