



常州科新自动化设备有限公司
CHANGSHU KEXIN AUTOMATION EQUIPMENT CO., LTD.

Changshu Kexin Automation Equipment Co., Ltd.
atpneumaticactuator.com

Aluminum Alloy 2 Stage Pneumatic Actuator Pneumatic Drives

Our Product Introduction

for more products please visit us on atpneumaticactuator.com

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: oem
- Certification: CE, ATEX, ISO, SGS
- Model Number: DA, SR
- Minimum Order Quantity: 20
- Packaging Details: 1) foam packing inside, one carton box outside 2) then put all carton box in one strong plywood case for sea transport
- Delivery Time: 3-15 days
- Supply Ability: 5000 sets per month



Product Specification

- Product Name: Aluminum Alloy 2 Stage Pneumatic Actuator Pneumatic Drives
- Colour: Yellow. Orange black, Gray, Blue, Or As Customers' Requirement
- Application: Ball Valve, Butterfly Valve
- Connection: ISO 5211, DIN 3337
- Structure: Rack And Pinion
- Type: Double Action And Single Action
- Usage: Pneumatic Actuator Control For Valves
- Material: Aluminum Alloy
- Size: 32-400
- Warranty: One Year
- Highlight: 2 stage pneumatic actuator, pneumatic actuator controller, two stage pneumatic cylinder



Product Description

Aluminum Alloy 2 Stage Pneumatic Actuator Pneumatic Drives

Pneumatic Actuator

While electrical and pneumatic actuators have several unique benefits and are preferred in different applications, using the wrong one for your application can have serious consequences. However, choosing between them can be quite confusing. It's important to understand the principles and differences between pneumatic and electric actuators before comparatively analyzing their features to help you choose the right one for your application.

Valve actuators are automation devices that are used to remotely control valves without human intervention. These devices generate motion to control valves based on signals received. Actuators are mounted on the valves to be controlled, replacing manual levers. The mounting features that connect a valve to an actuator vary in different actuator models.

Model	AT
Bore Size	32,40,52,63,75,83,92,105, 125,140,160,190,210,240, 270,300,350,400
Acting Type	double acting or spring return
Input Pressure	2~8bar
Rotate Angle	-5°~95°
Life Time	one million times
Top Connection	NAMUR standard
Botton Connection	ISO5211,DIN3337 standard

1.Output torque:

Double acting : Up to 13024Nm

Spring return : Up to 9523Nm

2.Working pressure:

Double acting : 2.5bar~8bar

Spring return : 2.5bar~8bar

3.Working temperature:

-20 ~ +80 : In standard construction

-35 ~ +80 : With Nitrile butadiene rubber (NBR) O-rings (low temperature execution)

-15 ~ +150 : With fluororubber (FKM) O-rings (high temperature execution)

Pneumatic actuator control valvesstatement of usage and selection

Through research development and design AT series pneumatic actuators incorporate the latest technology materials and innovative idea. The product proudly boasts the following features.

Full conformance to the latest specifications: ISO5211,DIN3337 and VDINDE-3854,NAMUR.

The extruding high intensity aluminum body possesses a honed internal surface coated with hard anode oxygenation for long life. Low coefficient of friction and swift performance.

Excellent compact and modernized construction along with multi specifications makes the selection both economic and beneficial.

All acting surface adopt high quality bearing resulting in low friction, high cycle life, and no noise

The two independent external stroke adjustment bolts can easily and precisely adjust $\pm 5^\circ$ at both open and close directions.

Same outline actuators have the functional modes of double acting and single acting (Spring -Return). The Spring-Return has the normally-open and normally-close styles.

Multi function indicator with NAMUR is convenient for mounting accessories.

Pre-compressed load spring is convenient for safe mounting and tear down procedures.

Die-casting aluminum pistons and end caps have high intensity and light weight.

Different O-rings materials are available for high and low temperature.

Solenoid valves are easily mounted without any connecting plank.

Product Application

AT series Pneumatic Actuator is made of dual pistons driven by racks and pinions. There are two models. One is Dual Acting model, and the other is Spring Return model, which can suit various flammable, corrosive, dusty, strong magnetic field, radiation, vibration corrosive environment indoor or outdoor.

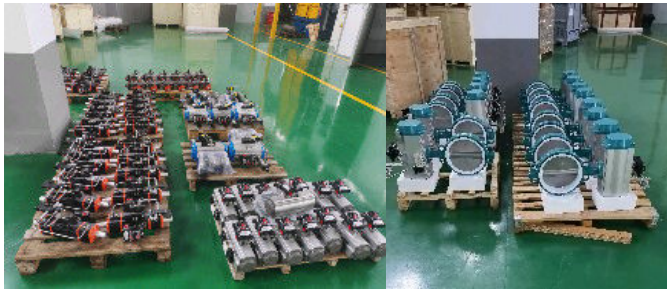
Auto-control in the field of electric power, petrochemical, metallurgy, petroleum, gas, town, construction, drainage, chemical industry, oil refining, mining, power plant, metallurgy, architecture, medicine, food, gas, scientific research, etc.

Contact US

Moble: +86 13921532524 Wechat:wxy871031

Skype: snow870909

Mail:: snow0909@hotmail.com



Changshu Kexin Automation Equipment Co., Ltd.



+8613921532524



snow0909@hotmail.com



atpneumaticactuator.com

No.25 Yingbin Road,Bixi New District,Changshu City,Jiangsu Province