

AT

AT 系列气动执行器

AT Series Pneumatic Actuator



产品概述 / Product overview

AT 系列为四分之一回转气动执行器，支持双作用和弹簧复位配置。产品册给出了工作介质、供气压力、环境温度和行程调节条件，并配有扭矩、尺寸及零件资料。

The AT series is a quarter-turn pneumatic actuator available in double-acting and spring-return configurations. The catalog defines its operating media, supply pressure, ambient-temperature limits and travel adjustment, together with torque, dimensional and parts information.

产品特点 / Product features

- 可选双作用或弹簧复位结构，适配四分之一回转阀门。
- 0°和90°位置均可进行±5°行程调节，便于阀位校准。
- 允许室内或室外安装；供气需满足颗粒小于30 μm的过滤要求。

Double-acting and spring-return constructions are available for quarter-turn valves.

Travel can be adjusted by ±5° at both 0° and 90° for valve-position alignment.

Indoor or outdoor installation is permitted; the air supply must be filtered to particles smaller than 30 μm.

工作条件 / Operating conditions

项目 Item	参数 Value
工作介质 Operating medium	干燥或润滑空气、非腐蚀性气体 Dry or lubricated air, non-corrosive gas
过滤要求 Filtration	<30 µm
供气压力 Supply pressure	3–8 bar
标准环境温度 Standard ambient temperature	-20–80°C
低温型 Low-temperature version	-40–80°C
高温型 High-temperature version	-20–160°C
行程调节 Travel adjustment	±5° @ 0° / 90°
安装环境 Installation	室内或室外 Indoor or outdoor

应用场景 / Applications

用于0–90°四分之一回转阀门的气动启闭。

Pneumatic opening and closing of 0–90° quarter-turn valves.

选型提示 / Selection note

请在询价时提供型号、口径、接口、材质、介质、压力、温度、控制方式和数量；所有供货信息按单确认。

For RFQ, provide model, size, connection, material, media, pressure, temperature, control mode and quantity. Availability is confirmed per order.

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