

Scotch Yoke type Pneumatic Actuator



Versatile, modular, scotch yoke pneumatic actuator design available in both double-acting and spring-return configurations. The compact and efficient design yields high torques even at low pressures. The design concepts found in Rotork's large, heavy-duty actuators has been applied to the CP range, which brings heavy-duty actuator qualities to small, quarter-turn actuators. The actuator body is of rugged, ductile cast iron available in four body sizes. Cylinders are manufactured from carbon steel, electroless nickel-plated.

- Pneumatic actuators in double-acting and spring-return configurations.
- Corrosion resistant cylinders.
- Actuators certified to IP 66M/67M.
- Actuators certified to ATEX 94/9/EC.
- Actuators certified in accordance with PED 93/27/EC.
- Torque output to 4,500 Nm (39,800 lbf-in).

Rack and Pinion type Actuator

Rack and pinion actuators often offer the most economical solution for quarter-turn valves that have a fairly constant torque requirement throughout the stroke.

