

## **ROTORK FLUID SYSTEMS SRL**

### **PNEUMATICS ACTUATORS RCT**

Rotork is the world's leading designer and manufacturer of industrial valve actuators, valve control systems, valve gearboxes and accessories. Rotork's global network of over 150 offices and representatives provides a localized single source for these products, supported by life-of-plant maintenance, repair and upgrade services.

Rotork offers a wide range of aluminum pneumatic actuators and a special range (RTC) of aluminum pneumatic actuators covered with a special TUFRAM® coating. This gives the RCT range a high degree of hardness, a high corrosion resistance and long mechanical durability.

The RCT actuators have a patented surface treatment method for aluminum. The surface coating consists mainly of aluminum oxide, which has a hardness between 400 and 600 HV, depending on the thickness of the layer and the quality of the aluminum surface. The surface treatment has the best corrosion protective qualities, according to the standard ASTM B 117.

The RCT pneumatic actuators represent a valid alternative to the stainless steel actuators: compared to these they have the same corrosion resistance and hardness, but they are lighter and more economical.

The RCT range has a variety of applications: from the pharmaceutical, chemical and petrochemical industry, to the waste water treatment plants, pulp and paper industry and off-shore sector.

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