

SPECIAL TYPES AND ELASTOMER MATERIALS

Niro Air actuators with stainless-steel connecting parts

- Connecting plates made of the material 1.4301 and bead rings made of the materials 1.4571 and 1.4404
- High resistance to media such as acids, chemicals and cleaning agents
- High wear-resistance and durability

HP Reinforced air actuators

- Pressure range of the reinforced design: 0 to 12 bar
- Designs for pressure above 12 bar available on request

V Air actuator with tank valve

- Air inlet and air outlet via tank valve
- Operation without permanent high-pressure supply
- Connection identical to car tire valves, allows for easy filling

NR Good all-round properties make natural rubber the ideal material for standard air actuators.

- High dynamic capability
- Elasticity
- Tensile strength
- Resistance to tear propagation
- Resistance to abrasive wear

CR Chloroprene rubber boasts good resistance to environmental influences (weather, ozone, UV, aging)

- Broader temperature range than NR
- Flame-retardant
- Limited resistance to mineral oils
- Standard material for the model series S, also available as a special version for the model series C, D and R

ECO Epichlorohydrin rubber is suitable for high-temperature applications.

- Resistant to mineral oils and fuels
- Available in the model series C, D and R
- Very high sustained heat resistance