



CONTROL VALVES

# PNEUMATIC ACTUATORS

**Control valve linear and rotary pneumatic actuators grant high thrusts/torques, compact design, fail safe actions, stiffness, long endurance and smooth control.**

**Product qualifications successfully performed:**

- SIL rated according to IEC 61508 (PFD values up to the SIL 3 range)

TYPE	LINEAR ROTARY
CONFIGURATION	SINGLE DOUBLE ACTING
OPERATING SUPPLY PRESSURE	MIN 3 barg MAX 10 3 barg
TEMPERATURE RANGE	std -46°C/+80°C extended ranges on request
Material Selection	Cylinder: Carbon Steel or Anodized Aluminum alloy Yoke: Carbon Steel or LTCS
DESIGN FEATURES	Compact design Low friction design for regulating applications Suitable and reliable for high number of strokes and fast operation. Declutchable handwheel Mechanical adjustable Limit stops
SPECIAL FEATURES	Ultra high cycle (UHC) design available
PRODUCT RANGE	Sizes: Linear: 15, 25, 50, 100, 200, 300 inch2 For stroke up to 4" 235, 335, 360, 435, 635 mm For stroke up to 16" Rotary 25, 50, 100, 200 inch2

