ADVANCED ACTUATORS

+44 (0) 1535 655151
sales@advanced-actuators.com

GLOBAL LEADERS IN THE DESIGN & MANUFACTURE OF PRECISION VALVE CONTROL SOLUTIONS & INSTRUMENTATION

INSTRUMENTATION

FEEDBACK, CONTROL, & SWITCHING SOLUTIONS

Usability, precision, and reliability are all built-in to our high-performance valve control solutions as standard.

Our comprehensive range of actuators, controls, and instruments have been developed to make compliance with international quality and safety standards easier.

316 STAINLESS STEEL

N. AMERICAN CSA PENDING CLASS 1 DIV 1

316L STAINLESS STEEL HOUSINGS

HYCONTROL

POSITION CONTROLLER

- Actuator Position Control: 4/20mA + HART 7
- Large Backlit Display
- Simple Calibration Procedure
- Analogue & Digital in/out
- Motor Speed Controller
- Optional Integrated 12-bit Hall Sensor for Rotary Actuators

IP66

NEMA 4X



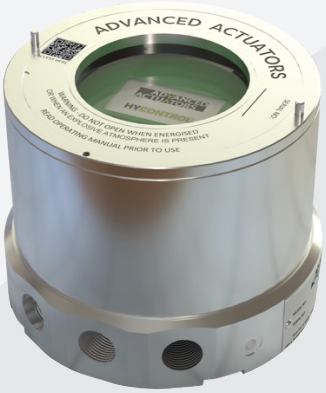
HYTRACK

FEEDBACK TRANSMITTER RANGE

- 12-bit Contactless Sensor: 4/20mA + HART 7
- Clear LCD screen
- Simple Calibration Procedure
- 5-12ms Response Time
- 24v DC Loop Powered or 4 Wire
- Mechanical & Non-contact Limit Switches

IP66

NEMA 4X



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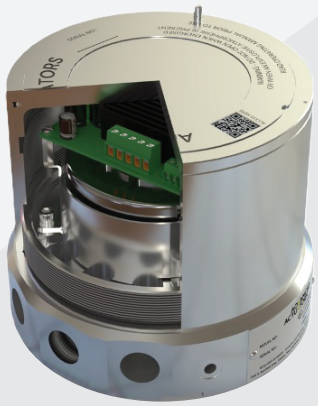
GLOBAL LEADERS IN THE DESIGN & MANUFACTURE OF PRECISION VALVE CONTROL SOLUTIONS & INSTRUMENTATION

HYDRIVE

DC BRUSHLESS TORQUE MOTORS

- Hall Sensors for Speed Monitoring
- Integrated Thermal Shut-off
- Power Ranges: 90W to 600W
- Motor Control Board with Speed & Direction Control

IP66
NEMA 4X



HYSOL

HYDRAULIC & PNEUMATIC SOLENOIDS

- 24v DC: Pneumatic 3w, Hydraulic 6w
- Flow Rate: Pneumatic 25 Lpm, Hydraulic 5 Lpm
- Analogue & Digital in/out
- Air Pressure: 3-12 bar gas
- Liquid Pressure: 50-300 bar fluid
- Optional Integrated 12-bit Hall Sensor for Rotary Actuators

IP66
IP68
NEMA 4X



HYSWITCH

TEMPERATURE & PROXIMITY SWITCHES

- In-built Redundancy for Safe Operation
- Sealed contacts
- Zero Power Consumption
- IP66 / IP68
- Switching Ranges from 45°c to 70°c

IP66
IP68
NEMA 4X



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ADVANCED ENGINEERING GROUP
POWER • MOTION • CONTROL