



**For complete valve automation supply and services
BUY actuators from the people that MAKE actuators!**

Any Service – Any valve – Any where

- * Ball valves
- * Butterfly valves
- * Knife gate valves
- * Pinch valves
- * Plug valves
- * Globe valves
- * Slide valves
- * Penstocks
- * 3 way valves
- * Control valves
- * Water
- * Oil and Gas
- * Acid service
- * Petro chemical
- * Sub sea
- * Buried
- * Salt water
- * High Temp
- * Cryogenic
- * Minerals processing



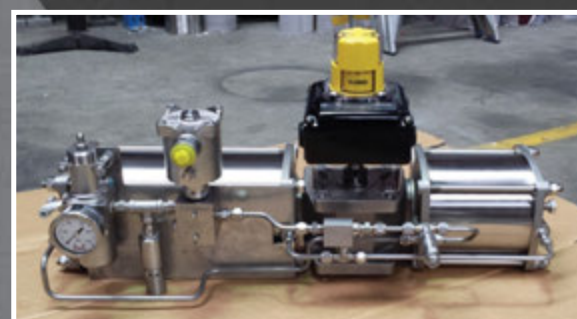
www.motivact.com.au



Factory: 28 Norfolk Ave, Nowra NSW 2541
ph: 61 2 44228066 fax: 61 2 44228166
email: sales@motivact.com.au



Complete Automation Services



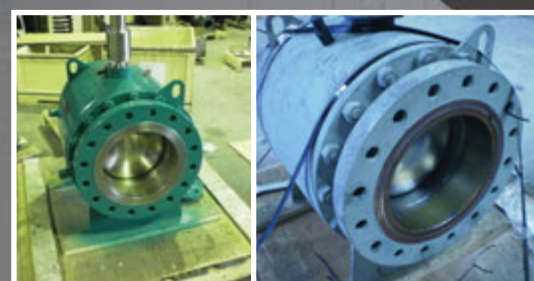
Complete Ex d Packages for Oil / Gas



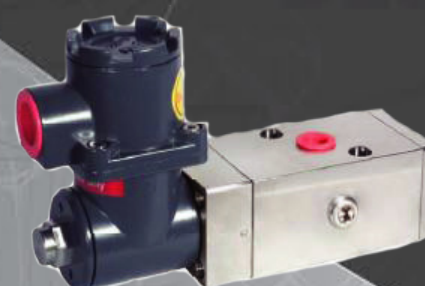
Full function testing / calibration



Full Range of Smart Positioners - HART - PB FF - Ex Rated - 316SS



Valve repair / refurbishment



Solenoid Valves - General Purpose - Hazardous Area



Hydraulic Power Units



Switch Box Enclosures IP65-IP68 Ex Rated



Fittings - Tube - 316SS & Standard



www.motivact.com.au



Linear cylinders - Pneumatic / Hydraulic

- * 4" - 24" BORE SIZE
- * Double Acting / Spring Return
- * 316SS Options / Severe Service / High Temp
- * ANY Linear valve - Custom design
- * Accessories / Testing
- * Australian manufacture



Control Systems

Motivact builds and supplies custom-made quality control systems (pneumatic and hydraulic). This ensures reliable performance and functionality in even the most demanding of industrial environments.

The company's experienced team of engineers design and manufacture products to customer specification. Extensive testing and quality control systems ensure Motivact continues to offer high performance, innovative solutions for all actuation applications. Moreover, customers are assured of industry best practice customer and after sales service.

The technical team at Motivact utilise extensive technical and industry knowledge to provide customers with a wide range of products. These include, but are not limited to:

- Basic on/off switching for isolation valves
- Complex pneumatic and hydraulic control systems
- ESD (Emergency Shut Down) and BDV (Blow Down) Valves
- Partial Stroke Testing Systems (PST)
- Valve Position Monitors – Digital switches (Mechanical, and Proximity) and 4-20mA Analogue Signal output
- Modulating options – Positioners (Smart and Basic)
- BUS Communication (e.g. Foundation Field Bus, Profibus, etc.)

Automation Centre

Reliable fit up is guaranteed when the experienced team at Motivact design and facilitate the manufacture of valve and actuator mounting kits/hardware. Actuator systems can be installed onto free issue valves at the Motivact facility or on site, as required.

Refurbishment Centre

Actuators can be repaired and/or refurbished at the Motivact facility or on site, as required. Spare parts are available on request.



MVR DA & SR (Pneumatic and Hydraulic)

Motivact 'MVR' series actuators deliver dependable pneumatic and hydraulic actuation for quarter-turn valves and dampers. Stainless steel (316) 'scotch-yoke' gearboxes offer a well-proven and reliable design for consistent torque generation. In addition, the MVR series offers superior corrosion resistance thanks to stainless steel internal components and gear systems. This ensures that MVR actuators are an excellent choice for all onshore, offshore, mining, power plant and water treatment applications. The MVR is also suitable for on/off and modulating applications.

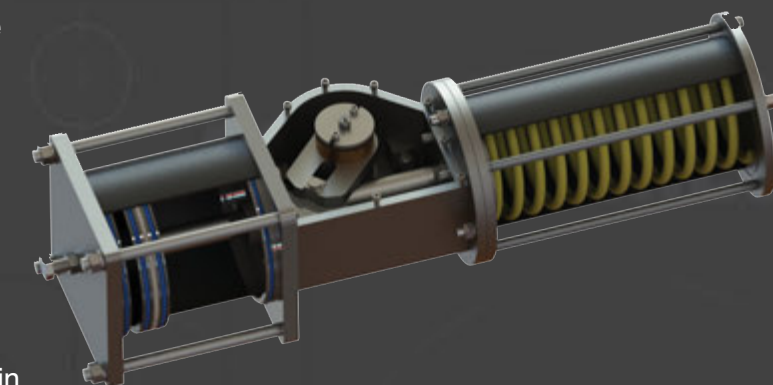
The MVR series is available for pneumatic and hydraulic applications in either double acting or spring return configurations. Construction material options include stainless steel (316) or carbon steel as well as stainless steel or GRP composite cylinder material. Output shafts constructed of 316 are available as standard, 17-4PH stainless steel is also available on request. Motivact proudly offers a full range of control accessories including individual components, panel build and enclosure design for both pneumatic and hydraulic control circuits.

- Up to 70,000 Nm in Double Acting
- Wide Operating Temo Range -30* ~ +80*
- ISO mounting and NAMUR VDI/VDE
- Superior corrosion resistance
- High Duty Cycling
- Emergency Shutdown service
- Fail Open or Close designs



MVR CS

Motivact's 'MVR' CS series actuators provide actuation for quarter-turn valves and dampers. The carbon steel construction ensures the scotch-yoke gearbox offers all the benefits of a stainless steel option but is more suited to larger torque outputs. Custom designed to customer specification which can include finishing in two part epoxy paint, this product offers an extremely cost effective solution. The MVR CS is suitable for on/off and modulating applications and is therefore an excellent choice for onshore, offshore, mining, power plant and water treatment operations. MVR CS actuators are available for pneumatic and hydraulic applications in either double acting or spring return configurations. Motivact offers a full range of control accessories.



MVR H

Motivact 'MVR' H series actuators supply hydraulic actuation for quarter-turn valves and dampers. Materials used in the construction of this series include, stainless steel (316), carbon steel and GRP (cylinder barrel only). The scotch-yoke gearbox offers all the benefits of other MVR versions and is suitable for low, medium and high pressure hydraulic fluid medium input. Finishing is offered in two part epoxy paint or to customer specification. The MVR H actuator is an excellent choice for onshore, offshore, mining, power plant and water treatment plant applications. The MVR H series is also suitable for on/off and modulating applications and is available in both double acting and spring return configurations. Motivact offers a full range of control accessories including hydraulic power unit design, build and testing.

