

QUARTER TURN HYDRAULIC ACTUATOR

DESCRIPTION

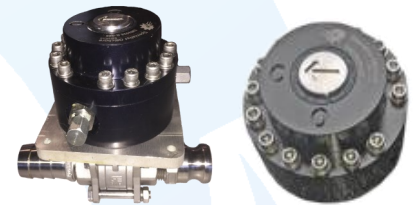
Seadraulics 1/4 Turn Hydraulic Actuators are specifically designed for use on equipment launched and recovered on the ROV. Engineered to save time by reducing manipulator operations. Replaces traditional ROV 1/4 TURN VALVE HANDLE.

Fluid Injection, Acid Cleaning, Metering from Compensators or Bladders, Back Seal Tests, Double Block and bleed Tests.

Can be used at the rear of the ROV where the manipulator cannot reach to activate fluids on and off as needed.

FEATURES

- Rated for ROV typical hydraulic pressures (to turn actuator) from 100PSI to max 3000PSI
- Shaft interface machined to suit any valve, with many adapters already at hand to suit most valve manufacturers.
- Small Compact Size, and economical.
- Anodised Aluminium - can be anodised to suit client colour requirements
- Weight 3kg in air
- Available torque at 3000 PSI is 140Nm.
- Max Working depth: 3000m
- Max pressure: 350 bar
- Working pressure: 200bar
- Minimum Flow: 1LPM
- Maximum Flow: N/A
- Ports : 1/4" BSPP
- Media: All mineral oils



Single Actuator operation for tasks such as precise shut off for metering of acid injection, fluid injection or pressure testing tasks.



Multiple actuators can be combined on skids or built into clients own equipment to control multiple fluid paths.



NOTE: Can be combined as per client requirements - For Sale or Hire

Combined on panels for Hotstab Control or hot swapping between Hotstab A & B Ports. No requirement to recover the ROV to reconfigure. No manipulator operations required.

Can be combined for quick action double block and bleed test panels, or swapping hydraulic functions.