

Micro Subsea Servo

AT-0151

Pressure-tolerant micro servo actuator for multi-functional subsea applications

- 1000 Series – Science Release
- 2000 Series – Valve Control
- 3000 Series – Mechanical Actuator

Customisable configurations available, including daisy chained solution which utilises multiple servos on one single cable.



Pressure vessel designed
by Firth Engineering

Key Features

1,000m rated pressure housing

RS485 Communications with control feedback:

- Position
- Load
- Speed
- Temperature

Specifications

Length	131 mm
Diameter	70 mm
Depth Rating	1,000 msw
Weight	0.86 kg
Current	27mA idle
	355mA at Rated Torque
	1,325mA at Stall Torque
Torque	0.58Nm at Rated Torque
	2.4Nm at Stall Torque
Speed	120RPM at No Load
External Connections	CRE W Series

