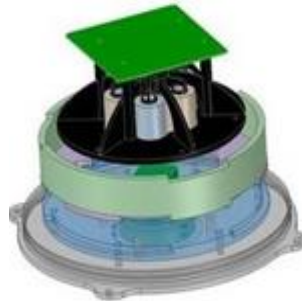


Product Description

The RSUB was developed to support shallow water and deep water (2021) subsea applications requiring higher torque rating applications. The actuator incorporates a Diver and ROV Friendly Clamping System (not shown) for ease of installation and removal at any depth. With a configurable stem shear torque allowing maximum safety factor in any application. Reliable customer driven quality with a wide range of configurable features. Actuators can be customized to meet your Topside and Subsea Controls Systems. Successful projects using our actuators include the Wave Power industry in Europe.



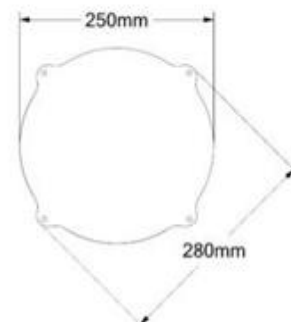
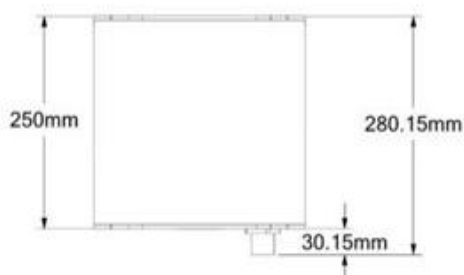
Features

- Maximum Allowable 'Stem Torque' to protect valve
- Feedback on minimum amount of 'Stem Torque'
- Automatic configuration
- Real time data (cycles, temp, number of starts, power on/off, etc.)
- Fault codes
- Double Sealed
- Status of valve deterioration
- Status of possible blockages
- Flame and Explosion proof
- Graphical Dashboard feature
- Reduces downtime with live information
- ISO 9001: 2015 accredited co

Operational Features

- Speed Control
- Failsafe – NC, NO, Stay Put, Specific Angle
- Multi-Turn - 360°
- Modulation/Process Control – 4- 20mA, 0-20mA, 0-10v
- Modulating Loss of Signal – Close, Open, Stay Put, Specific Angle
- Wiggle – Angle/Frequency
- Off Grid Capability
- Custom Drive Adapter

Outline Dimensions



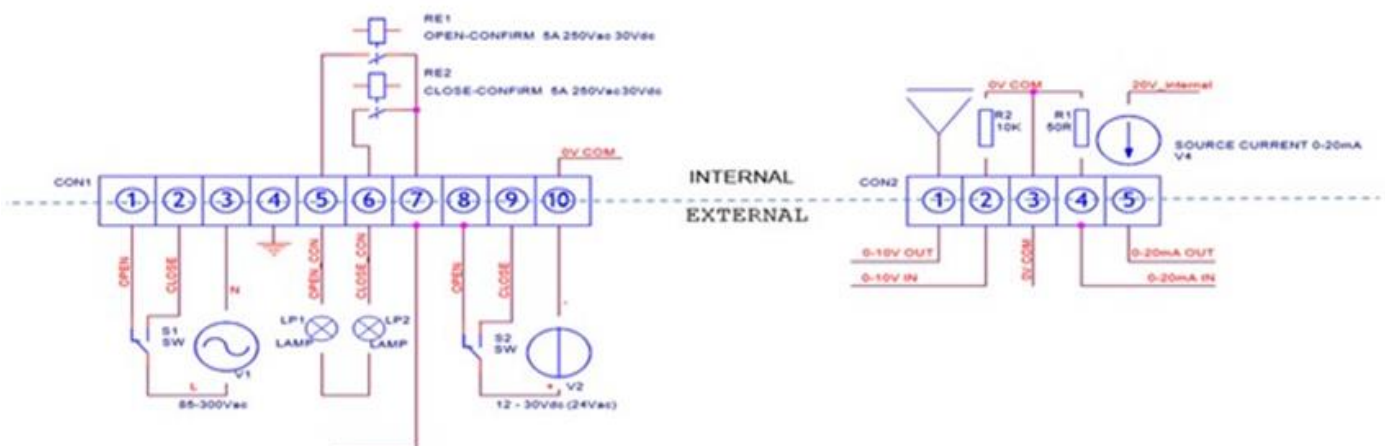
Specifications

Product Model No	RSUB400UV
Torque	Up to 400Nm
Weight:	11.6 Kg
Working Time 0-90°	25 Seconds
Anti-condensation Heater	5 Watts
Cable Entries	Seacon 55/66 or Custom
ISO5211 Mounting	F10 or Custom
Output Drive Square	19 mm or Custom
Output Drive Orientation	0/45°
Depth Rating	Up to 750 meters
Input Voltage	12V–30V DC/80V–300V AC
End of Travel Relays (2)	250VAC/5A - 30VDC
Ambient Temp Range °C	-20 to +70
Water Seals	Double O Rings
Depth Rating	800M
Control	Custom or via Android App
Electrical Position Indicator	Visual Positional LEDs
Electronic Position Indicator	Custom or via Bluetooth App
Reverse Acting	Close CCW
Calibration Mode	Open/Closed Position & Angle

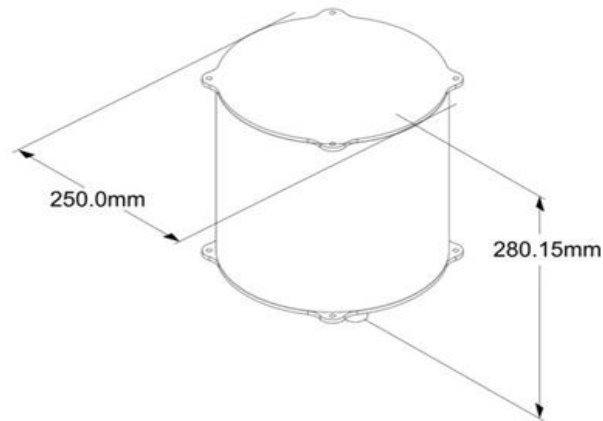
Characteristics

Base and Top	Hard Anodized Aluminum 5083 or Custom
Outer Casing	15mm Acrylic or Steel
Gears	Acetal
External Screws	Stainless Steel
Electrical Motor	Single Phase 6-24V DC
Drive Adapter	Aluminum 608LT6
CE Conformance	EN 15714-2; IP67; ISO5211
Battery	Integral Lithium-Ion Battery

Connections



Isometric view



Part Number Configuration

RSUB	200	-	L	F03	A	P	A	4	WA	-	001
	①		②	③	④	⑤	⑥	⑦	⑧		⑨
①	Stem shear torque 200: 200Nm 300: 300Nm 400: 400Nm			④	Drive Adapter A: 17mm B: 22mm C: Custom		⑦	Speed 4 / 6 / 16			
②	Voltage L: 10-30DC H: 80-300VAC			⑤	Failsafe Option P: Open L: Close G: Angle		⑧	Wiggle WA: angle WT: interval			
③	Mounting Option F07 / F10			⑥	Modulation A: 0-10V B: 0-20mA C: 4-20mA		⑨	Customs/ factory code			

Benefits

- Easy Setup
- Energy Efficient
- Plug-in Connectors
- Bluetooth Connectivity
- Accuracy to within 0.5⁰
- Rugged construction for extended service life
- ISO5211 mounting
- Fits most commercial valves

Additional Services

- Customized Design
- Field Set-up
- Technical Support
- Application Support
- Guaranteed Warranty

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