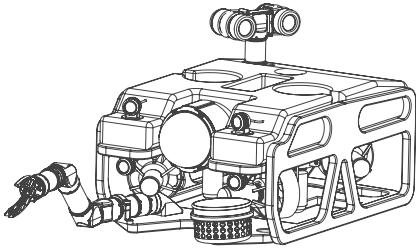


A high strength single function grabber for harsh environments

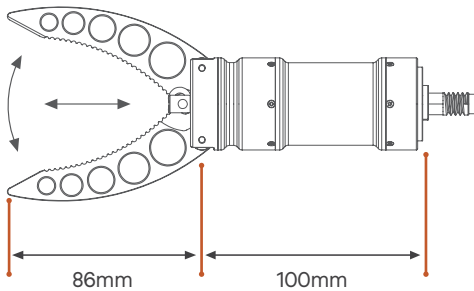
The smallest, toughest, most reliable grabber for portable ROVs



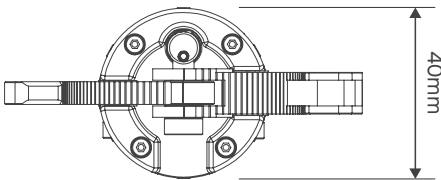
→ **Subsea Ready**
300m Depth Rating



→ **Accurate**
Force & Position Control



→ **Small and Light**
40mm OD & 240g



Grab With Confidence

RS1-1300 is a high strength linear actuator attached to jaws. This device turns into a highly capable grabber, cutter or sampler. Accurate position and force control allows for the manipulation of delicate objects. With the addition of the RS1 mounting kit the jaws can be quickly orientated to the required position.

• ELECTRICAL

Voltage	18-30V
Power	6W Max
COMS	RS232/485
Connector	Teledyne 6 Pin IE(W)-55 Impulse Connector (whip included)

• ENVIRONMENTAL

Depth	300MSW
Temp	-35 to 35°C
Material	AL 6061

• MECHANICAL

Rate	2.5mm/s
Force	600N
Travel	24mm

- **Jaws Available:** Standard, Parallel, Cutter, Quad, Soft Touch (See Reach Alpha End-Effector Datasheet)
- **Optional Mounting Kit Available (RA-1013)**

A Revolution for Subsea Inspection & Intervention



Responsive
Integration Support



Responsive
Remote Support



12 Month
Warranty



1000+ Hours
Logged



Extended Warranty,
Spares Packages &
Service Plans Available