

English Parameter Description

1	Product Name	Deep-sea Underwater Electric thruster
2	Model No.	D380100
3	Sealing type	Magnetic Coupled Rotary Seal
4	Rotary seal types	Non-standard parts (seals designed by our company)
5	Rotary mechanical seal maintenance cycle	1000h cumulative operating hours or 1 year, depending on the status of the thruster
6	Internal oil-filled type	Silicone oil (DOWSIL)
7	Motor type	Inner rotor brushless motor
8	Rated voltage	380VAC ($\pm 15\%$)
9	Rated Thrust	Forward 100Kgf/ backward 80Kgf
10	Rated power	6Kw
11	Max RPM	1700rpm/min
12	Working depth	$\leq 3000\text{m}$
13	Control Mode	CAN Open/Simulation Control 0~5V
14	Feedback Mode	CAN
15	Communication Baud Rate	Optional 250、 500、 800、 1000Kbps
16	Feedback data	Rotational speed, temperature, driver board status, fault codes
17	Protection mechanism	Overcurrent, overheat, undervoltage, stall
18	Housing Material	Aluminum alloy (Customizable stainless steel)
19	Propeller Material	
20	Driver	External
21	Propeller Handing	Left or Right
22	Specification	16kg in Air
23	Temperature	storage-40~45°C; work -5~37°C
24	Overall Length	540mm
25	Nozzle Outer Diameter	340mm
26	Brand&Trademark	RHINCODON

