LATERAL FLEXICLEAN MICRO

ELECTRIC
CLEANING TOOLS



Description

The FlexiClean MICRO is designed to work with a significant number of the smaller industry, electrically-powered ROVs, regardless of power system architecture.

With a motor house made from titanium and a motor shaft made from super duplex, with diamond-like carbon coating (DLC), the FlexiClean MICRO is depth rated to 1000meters water depth. The FlexiClean MICRO also offers a standard power and battery bottle made of Titanium together with a flexible shaft made of stainless steel with ceramic bearings.

Features

- Built for extreme Durability
- Universal ROV Compatibility
- □ 1000mtr Rated
- Reliable Power System
- Smooth Operation
- Efficient



Specifications

Lateral Flexiclean Micro

General Technical Specifications

Type Part Number Flexiclean Micro N/A

FlexiClean Micro Head

The FlexiClean MICRO Head is a long lifetime cleaning head providing an effective tool for marine growth removal and which allows smaller ROVs to perform cleaning tasks effectively.

Direct Power Supply

The FlexiClean MICRO provides the option of a Direct Power Supply. With an input of 85-265Vac / 120-320Vdc and a rating of 1000meters water depth, the weight in air/water dimensions are:

- Electric Drive Unit 3/2kg.
- Electric Bottle 3.5/1.5kg.
- Flexible Driveshaft (including head) 2/1.5kg.
- Option One Power Requirements: 85-265VAC 120-320VDC.
- Option Two Power Requirements: 18-24VDC, 30A.

Battery Power Supply

The FlexiClean MICRO comes with the option of a Standard Battery Power Supply. With trickle charge available for extended use and including a rating of 1000meters water depth, the weight in air/water dimensions are:

- Electric Drive Unit 3/2kg.
- Battery Pack 4/1kg.
- Flexible Driveshaft (including head) 2/1.5kg.

