



Manipulator Held Suction Cup

Ideal for securing ROVs against subsea structures

The suction foot can hold an ROV to smooth surfaces such as ship hulls, submarines, platform tubulars and pipelines. The high level of grip makes it suitable for a wide range of inspection and cleaning ROV tasks.

The foot has a flexible polyurethane moulded cup, tolerant of marine growth and crustaceans, and able to attach to curved surfaces down to 400mm (16in) diameter. The cup is abrasion and tear resistant.

Applications

Subsea ROV operations

Features

High level of grip
Integrated fish tail handle
300mm / 11.8in diameter suction cup
Polyurethane cup

In the box

Manipulator held suction cup
Low pressure pump (optional)
Operational hoses
Operations and maintenance manual



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Specifications



Suction Foot OD workpiece diameter	300mm / 11.8in
Workpiece diameter	Flat to 400mm / 15.7in diameter
Suction force	1950kgf at 3bar / 43.5psi
Suction force	720kgf at 1bar / 14.5psi
Weight in air	7.7kg / 16.9lbs
Dimensions	300 x 300 x 460mm / 11.8 x 11.8 x 18.1in
Material	Stainless steel, polyurethane, acetal

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