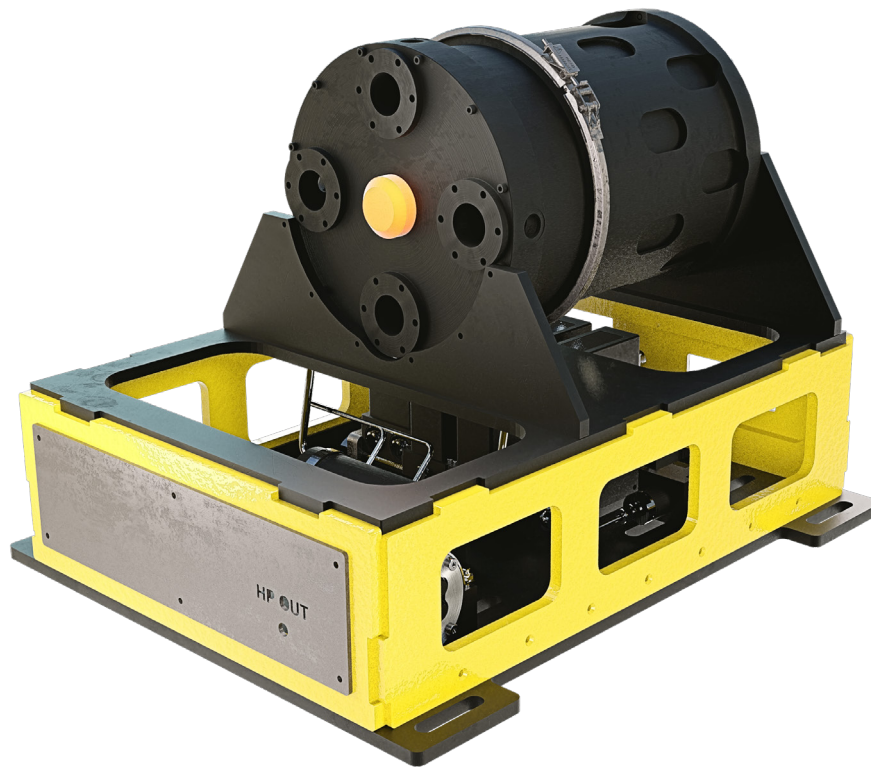


HYDRAULIC POWER UNIT

ROV INTERVENTION
ISOLATED HYDRAULIC
PUMP SYSTEM



Description

IHPU is designed to be a compact and highly effective tool for subsea pressure testing from ROV.

The IHPU comes with integrated dual acting booster pump, remote controlled proportional flow control valves and pressure reducing valves for maximum pump control. A pressure safety valve are installed on HP output line to avoid over-pressurization on 3rd part equipment.

The IHPU have an in-built digital flowmeter and pressure sensor for reading of accurate flow and pressure consumption.

Features

- Integrated Control System
- Digital flowmeter
- Digital pressure sensor
- Print of pressure test certification
- Compensated fluid tank
- Dual acting booster pump
- Coms. RS 232, 485 and Ethernet
- Light weight POM material frame

SPECIFICATIONS

ISOLATED HYDRAULIC POWER UNIT

General Technical Specifications

Type	Isolated Hydraulic Power Unit
Part Number	111709
Dimensions	mm 840 x 700 x 600
Weight (in air / submerged)	kg ~120 / ~85

Electrical

Supply Voltage	VDC 24VDC
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Communication

RS 232, RS 485 and Ethernet	Glen Air 8PIN G5506-1508-0004 pigtail 1,2 meter
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Hydraulic

Max. Input Pressure	Bar 207
Max. Output Pressure	Bar 800
Max. Input Flow	L/min 15
Max. Output Flow	L/min 4

Fluid tank size	Liter 16
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Connection ROV pressure	JIC #8
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Connection ROV return	JIC #8
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Connection output pressure	JIC #6
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General Features

Depth rating	MSW 3000
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■ The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.

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