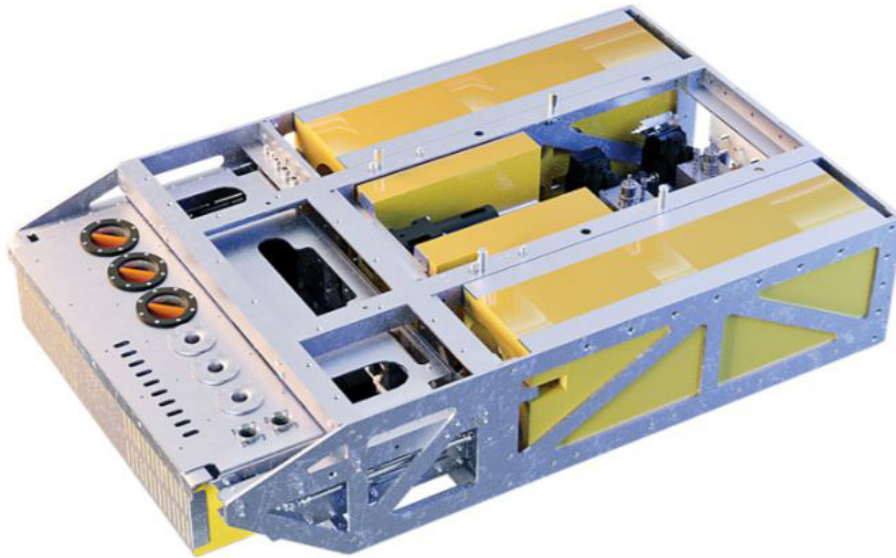


OCTOPODA INJECTION & TEST SKID

ROV INTERVENTION
INJECTION AND RESSURE
TESTING SKID



Description

The Injection & Testing Skid (ITS) is designed to reduce cost in subsea operations related to completion, installation, maintenance and other activities related to underwater operations.

ITS comes with two separate reservoirs- and pump circuits for dual media handling without mixing the two types of fluids. All components are field proven and qualified for 690 Bar pumping pressure. A Control Unit (Valve pack) will allow the operator to start and stop the pumps independently and sustain maximum control on both pressure regulation and flow adjustment. Pressure Safety Valves are installed as over-pressure protection on all outlets. ITS comes with digital data logging on each outlet and subsea pressure gauges for visual readout. Bleed-pressure feature on all lines.

Features

- Integrated Control System
- Digital flowmeter circuit 1
- Digital pressure sensors
- Print of pressure test certification
- 160L Reservoir circuit 1
- 200L Reservoir circuit 2
- Dual media booster pumps
- LP 345 Bar outlet
- HP 690 Bar outlet
- Coms. RS 232, 485 and Ethernet
- Light weight in water
- DNV 2.7-3 Lifting certified

SPECIFICATIONS

INJECTION & TEST SKID

General Technical Specifications

Type	Injection & Test Skid
Part Number	103266-03
Dimensions	mm 2332 x 1449 x 476
Weight (in air / submerged)	kg ~1000 / ~TBC

Electrical

Supply Voltage	VDC 24VDC
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Communication

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

Max. Input Pressure	Bar 207
Max. Input Flow	L/min 20
Circuit 1 Fluid tank size	Liter 160
Max Output Pressure LP Line 1	Bar 345 @ 2 L/min
Max Output Pressure HP Line 2	Bar 690 @ 2 L/min

Circuit 2 Fluid tank size	Liter 200
Max Output Pressure HP Line 3	Bar 690 @ 2 L/min

Connection ROV pressure	JIC #8
Connection ROV return	JIC #8
Connection output pressure	JIC #4
Connection fill / circulation ports	QC Swagelok H-series QC female

General Features

Depth rating	MSW 3000
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