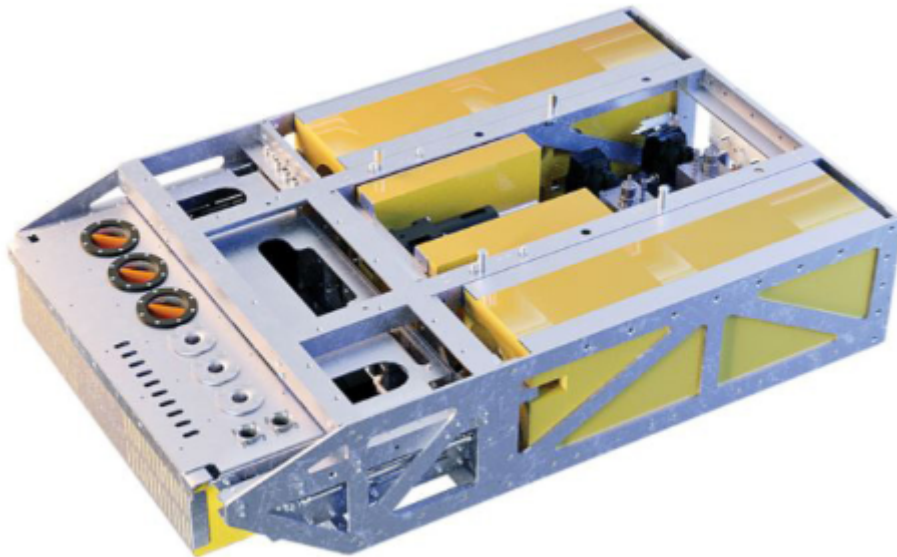


# OCTOPODA INJECTION AND TEST SKID

ROV INTERVENTION  
INJECTION AND PRESSURE  
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 fluid types. 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 independent 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

## Typical Operations

- ▣ Injection Operation
- ▣ Pressure Testing

## Features

- ▣ Integrated Control System
- ▣ Digital Flowmeter circuit 1
- ▣ Digital Pressure sensors
- ▣ Print of pressure test certifications
- ▣ 160L Reservoir circuit 1
- ▣ 200L Reservoir circuit 2
- ▣ Dual Media booster pumps
- ▣ LP 345 Bar outlet
- ▣ HP 690 Bar outlet
- ▣ Coms RS232, RS485 or 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 L x W x H	2332 mm x 1449 mm x 476 mm
Weight in air	~1000 kg

### Hydraulic

Max Input Pressure	207 Bar
Max Input Flow	20 L/min

### Circuit 1 Fluid Tank Size

Max Output Pressure LP Line 1	160 L
Max Output Pressure HP Line 2	345 Bar @ 2 L/min
	690 Bar @ 2 L/min

### Circuit 2 Fluid Tank Size

Max Output Pressure HP Line 3	200 Liter
	690 Bar @ 2 L/min

Connection ROV Pressure	JIC #8
Connection ROV Return	JIC #8
Connection Output Pressure	JIC #6
Connection Fill/Circulation Ports	Swagelock H-Series QC Female

### Technical

Depth Rating	MSW 3000
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### Communication

Connector	RS232, RS485 and Ethernet
Supply Voltage	GLENAIR 5507-1508
	24 VDC

