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

- Integraded 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



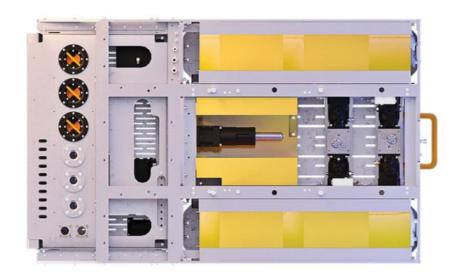
The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement. Envirent AS, Robotvegen 16, 4340 Bryne, +47 477 77 500 post@envirent.no

SPECIFICATIONS INJECTION & TEST SKID

Depth rating

General Technical Specifications		
Туре		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
	VDO	24000
Communication		
RS 232, RS 485 and Ethernet	8PIN	Glen Air G5506-1508-0004 Pigtail 1 meter
Hydraulic		007
Max. Input Pressure		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	
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		

MSW 3000





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. Envirent AS, Robotvegen 16, 4340 Bryne, +47 477 77 500 post@envirent.no