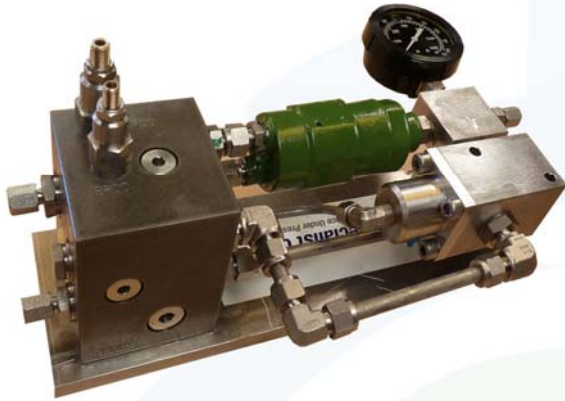




Seadraulics
Subsea Fluid Mechanics

HYDRAULIC INTENSIFIER PANEL - LOW & HIGH



FEATURES

- Requires 1 solenoid function for cut/retract
- Suits all Enerpac tooling, and WCO/RCV cutters
- Easy to change output pressure
- Submersible gauge fitted as standard
- Comes with all hydraulic hoses needed.
- Compatible with trans-aqua and glycol based fluids.

DESCRIPTION

Seadraulics produces two types of subsea Hydraulic Intensifier Panels. Both the low flow and high flow intensifier are capable of providing 10000 psi in operations to full ocean depth.

Our subsea intensifiers are based upon the proven and trusted MPT intensifier as the core component, or the Minibooster. Hydraulic connections have been reduced through the addition of a Seadraulics custom designed Manifold. This way, we first of all ensure there are less chances of leakage, which secondly makes the intensifier safer to use when offshore. Proven parts ensure consistent operation, time and again.

Seadraulics OEM intensifier panels are perfect for use with any webtool cutter that requires a Hydraulic Intensifier circuit.

The HIGH FLOW intensifier has the added advantage of allowing the full input flow to be routed directly to the blade. This allows much faster blade movement, which in turn results in huge time savings on multi-cut decommissioning work.

This has been shown to drastically reduce cutting times on the 115 mm and above range of cutters. The output circuit is not just limited to use on cutters, but can now also be used to effectively raise pressures in large volume cavities such as manifolds.

Independent timed trials on a 90 mm wire rope with a 115 mm cutter results

- * Rotary cutter: 5 min
- * Webtool standard intensifier: 3 min
- * Seadraulics OEM intensifier: 50 sec

TECHNICAL SPECIFICATIONS

High flow:	0-3000 psi @ 40 lpm
Low flow:	0-3000 psi @ 1.4 lpm
HP flow:	3000-10000 psi flow rate starts at 1.4 lpm
Max output pressure:	10000 psi / 680 bar
Inlet pressure:	3000 psi / 200 bar
Weight (air)	8 kg



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