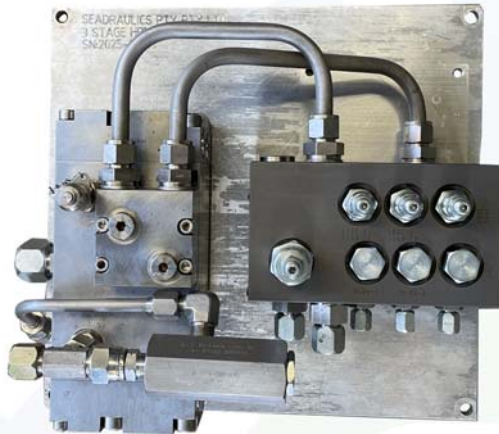




Seadraulics
Subsea Fluid Mechanics

3 STAGE FLUID INJECTION

HPW 420



FEATURES

- Adjustable hydraulic outputs
- Customizable pressure levels
- Compatible with most type of fluids
- ON / OFF control of hydraulic supply to the pump
- Operational hoses supplied
- Can supply various sized bladders to suit

DESCRIPTION

The Seadraulics 420 bar Fluid Injection Unit, with 3 stage pressure manifold, is a compact and integrated all-in-one unit based on the reliable and highly regarded Dynaset pump. No other system offers the same power to weight efficiency and reliability.

The 3 stage fluid injection system is simple to interface with an incorporated custom drive manifold. This has the advantage that the unit can be used on a wider range of ROVs, as it allows the user to limit pressures and flows depending on the customer's hydraulic supply abilities. The unit is supplied complete with hydraulic hoses.

TECHNICAL SPECIFICATIONS

Hydraulic input:	180 - 210 bar / 50 lpm
Hydraulic output:	10 - 420 bar / 20 lpm
Pressure selection:	3 separate, independent selections
Adjustable flow:	20 - 50 lpm
Integral relief valve:	10 - 420 bar
Fluid compatibility:	Hydraulic oil, methanol, mineral oils, water, glycol mixtures, HW443 and other well controlled fluids
Dimensions:	400 mm x 400 mm x 180 mm
Weight (air):	22 kg



Seadraulics Pty Ltd

4/11 Anvil Way

Welshpool WA 6106 AUSTRALIA

Phone: +61 427 080 404

Email: info@seadraulics.com

Web: www.seadraulics.com