



We provide Isolated Hydraulic Power Units (IHPU's) for our ROV fleet worldwide. Several different designs address the wide variety of operating pressures, flow rates, and fluids being used subsea. The modular approach to fluid management also provides flexibility during subsea operations. Each self-contained IHPU interfaces to the ROV with an identical connection scheme, making the ROV system integration easier than ever.

We are currently prototyping a new and novel IHPU design that will reduce the complexity found in many other systems. It is self-priming, and the motor / pump path is completely integrated. Check this link in the future for updates.

Specifications

Length	24 in (61 cm)
Width	20 in (51 cm)
Height	11 in (28 cm)
Output Flow	7 gpm (26 lpm)
Output Pressure	3,000 psi (207 bar)
Input Flow	9 gpm (34 lpm)
Input Pressure	2,800 psi (193 bar)
Supply / Return Interface	-8 JIC
Drain Interface	-6 JIC
Weight in Air	136 lbs (62 kg)
Weight in Water	96 lbs (44 kg)
Filtration	Integral
Compensation	Integral