

Isolated Hydraulic Power Unit

The IHPU unit comes complete with hoses ready for integration to ROV system and can be used with or without directional control valve.

A 3 stage manifold block can be fitted underneath the directional control valve making unit ideal for applications needing three separate pressures i.e. Torque tool operations.

Configurable to reach pressures of 10,000psi and above the unit can additionally be supplied to operate with Glycol.

Unit can be supplied with full spares package including spare motor and pump.

- Hydraulic Input
 - Pressure 180-210Bar (3000psi)
 - Flow 45-60Lmin
- Hydraulic Output
 - Pressure 210Bar (3000psi)
 - Flow 30Lmin
- Max output pressure with Intensifier 10,000psi
- Integral compensator
- 3 Micron pressure filter
- 20 Micron return filter
- Relief valve
- Hydraulic Soft-start
- Optional directional control valves
- Optional 3 pressure manifold
- Pilot to open check valve
- Input flow control valve
- Input pressure reducing valve
- QD's for testing through deck-pack
- Dimensions (L) 430 x (W) 350 x (H) 400mm
- Weight 45kg in air

