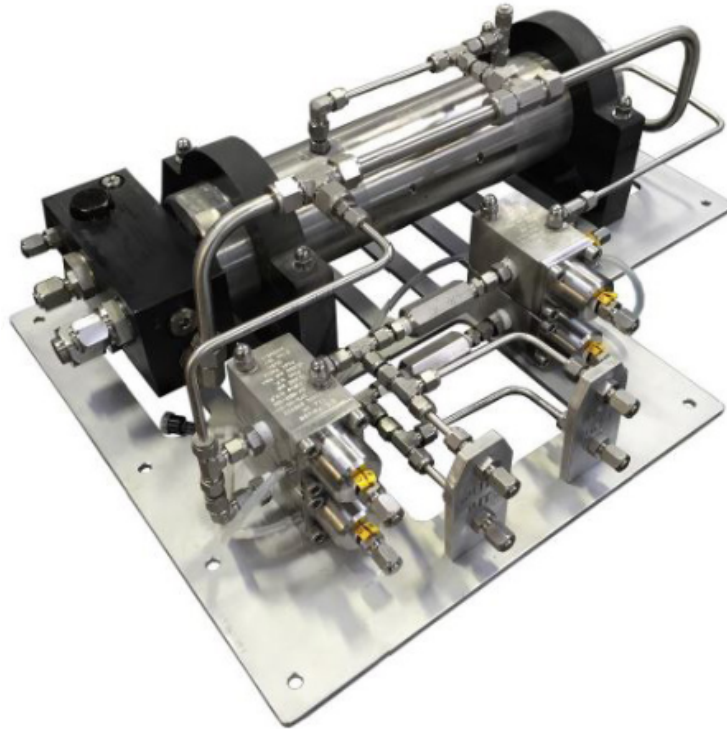


ISOLATED HYDRAULIC POWER UNIT

ROV INTERVENTION
ISOLATED HYDRAULIC
POWER UNIT (IHPU)



Description

The 10 000 psi IHPU is a versatile tool that can be used for numerous subsea applications including: Operating BOP Tooling, Transferring Media and Pressure Testing.

The output pressure is directly proportional to the outlet pressure. This allows the output to be adjusted from 0-10 000 psi. The pump can be connected to any subsea reservoir by the suction port (JIC 12).

We can supply various sizes of soft reservoir and piston reservoir with an electronic readout depending on requirements.

Typical Operations

- ▣ ROV Intervention
- ▣ Tooling Operations
- ▣ Pressure Testing

Features

- ▣ Full proportional pressure control
- ▣ 690 Bar pump pressure
- ▣ 8.7 L/min pump flow
- ▣ Subsea gauges to monitor pressure A and B
- ▣ Multifluid tool
- ▣ Robust design

SPECIFICATIONS

ISOLATED HYDRAULIC POWER UNIT

General Technical Specifications

| | |
|---------------------------|-------------------------------|
| Type | Isolated Hydraulic Power Unit |
| Part Number | 116582 |
| Dimensions L x W x H | 630 mm x 465 mm x 205 mm |
| Weight in air / submerged | ~45 kg / ~38 kg |

Hydraulic

| | |
|---------------------|-------------|
| Max Input Pressure | 207 Bar |
| Max Output Pressure | 690 Bar |
| Max Input Flow | 35-65 L/min |
| Max Output Flow | 8,7 L/min |

| | |
|--------------------------------------|---------|
| Connection ROV Pressure | JIC #8 |
| Connection ROV Return | JIC #12 |
| Connection ROV Output Pressure A & B | JIC #6 |
| Connection Pilots | JIC #4 |
| Connection Suction | JIC #12 |
| Connection Dump Pressure | JIC #4 |

Technical

| | |
|--------------|----------|
| Depth Rating | MSW 3000 |
|--------------|----------|

