

DATA SHEET – HPU010

HYDRAULIC POWER UNIT

Overview

Pressure Dynamics HPU010 is a compact air driven test unit built into an easy to carry frame.

Includes pressure and return filtration. Comes complete with adaptors and hoses packaged in a site tool box.

Build Specification

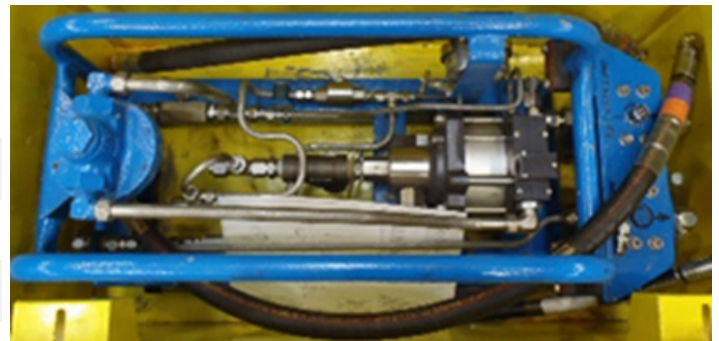
Gross Weight	196kg
Dimensions	L:1.40m, W:0.70m, H:0.85m

Operating Specifications

Fluid Types	Water Glycol
Pump Pressure	300bar
Pump 2 Pressure	High Pressure: 600bar
Pump 1 Flow	10.2 L / min

Component Information

Pump	Maximator G35LVE Pump with 1:40 ratio 24.5cc pump displacement Inlet pressures up to 10bar
Filtration	Pressure and return filtration



ABOUT PRESSURE DYNAMICS

Pressure Dynamics is an engineering and services contractor specialising in hydraulic and lifting solutions.

Our team of highly skilled project managers, engineers and technicians are committed to collaborating with our clients in providing innovative, quality-assured services and products that deliver superior function, reliability and safety.

When we deliver, we focus on:



RELIABILITY

Optimising equipment and system performance - to maximise your ROI.



PRODUCTIVITY

Maximising operational reliability of assets and equipment safely and cost-effectively.



INNOVATIVE SOLUTIONS

Developing creative, fit-for-purpose solutions to meet our client's true needs and objectives.



RISK MANAGEMENT

Delivering and maintaining quality, cost-effective and safe equipment and assets while mitigating risk.



MUTUAL SUSTAINABILITY

Delivering skill, knowledge and understanding through our documentation, user-intuitive products and training services.

Market sectors we operate in:



Oil & Gas



Mining



Marine



Defence



Infrastructure



Power & Utilities

Our location network



Abu Dhabi, UAE
Ghana, W Africa

