

DATA SHEET – HPU018

HYDRAULIC POWER UNIT

Overview

Pressure Dynamics HPU018 is light weight portable hydrotesting unit.

Suitable for testing or transfer with a range of fluids, this is a versatile test unit.

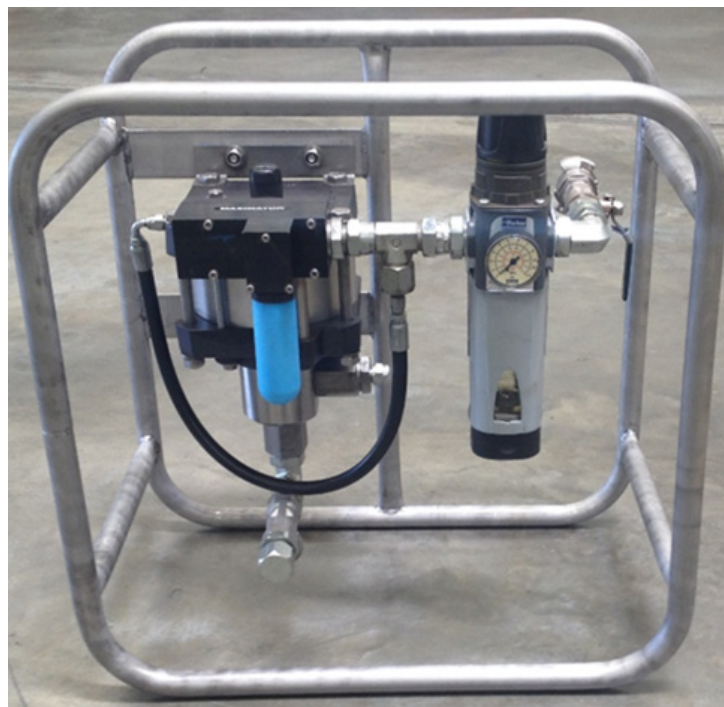
Includes pressure and return filtration.

Build Specification

Gross Weight	26kg
Dimensions	L:0.58m, W:0.35m, H:0.58m
Typical Design Life	20 years
Hydraulic Tube Work	Typ. ASME B31.3

Operating Specifications

Fluid Types	Water Glycol
Power Drive	Pneumatically operated, Maximator G35LVE pump 1:40 ratio; ATEX approved
Inlet Pressure	up to 10bar
Pump Pressure	400bar
Pump Displacement	24.5cc
Pump Flow	5 L / min



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

