

DATA SHEET – HPU039

HYDRAULIC POWER UNIT

Overview

Pressure Dynamics HPU039 is an air driven compact dosing/ test panel set up ideally for laboratory or test bench valve setting.

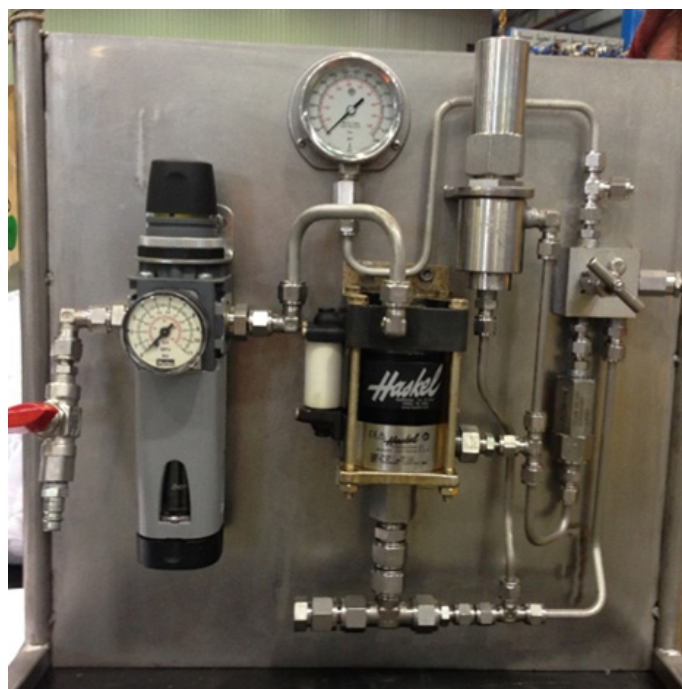
Featuring an M-Series Haskel pump, pneumatic controls and PRV protection.

Build Specification

Gross Weight	45kg
Dimensions	L:0.55m, W:0.20m, H:1.25m
Typical Design Life	20 years
Frame / Skid construction	Material: Steel plate AS3678 grade 250/350.
Hydraulic Tube Work	Welding: AS1554.1 CAT SP
Materials Certification	Typ. ASME B31.3

Operating Specifications

Fluid Types	Water Glycol
Pump Drive	M-Series Haskel pump
Pump Flow	0.5 L / min
Pump Pressure	1500bar
Tank	20L



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

