

DATA SHEET – HPU016

HYDRAULIC POWER UNIT

Overview

Pressure Dynamics HPU016 is a portable chemical injection dosing unit.

Self-contained in a compact frame this unit has speed and pressure controls for accurate dosing adjustment.

With stainless tank and controls this unit is designed for a range of chemicals and fluids.

Build Specification

Gross Weight	25kg
Dimensions	L:0.50m, W:0.40m, H:0.60m

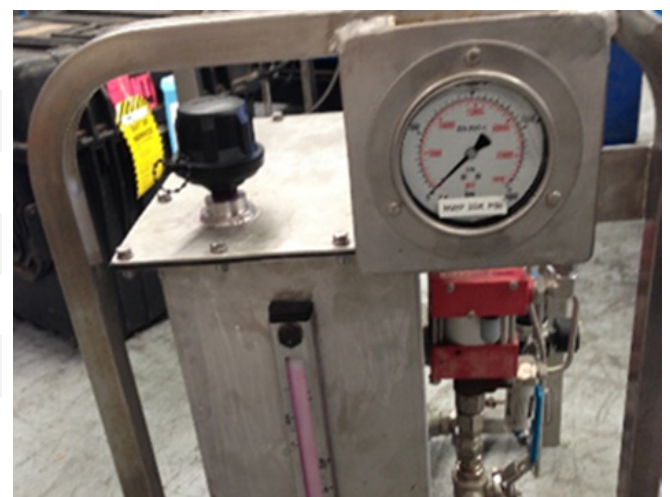
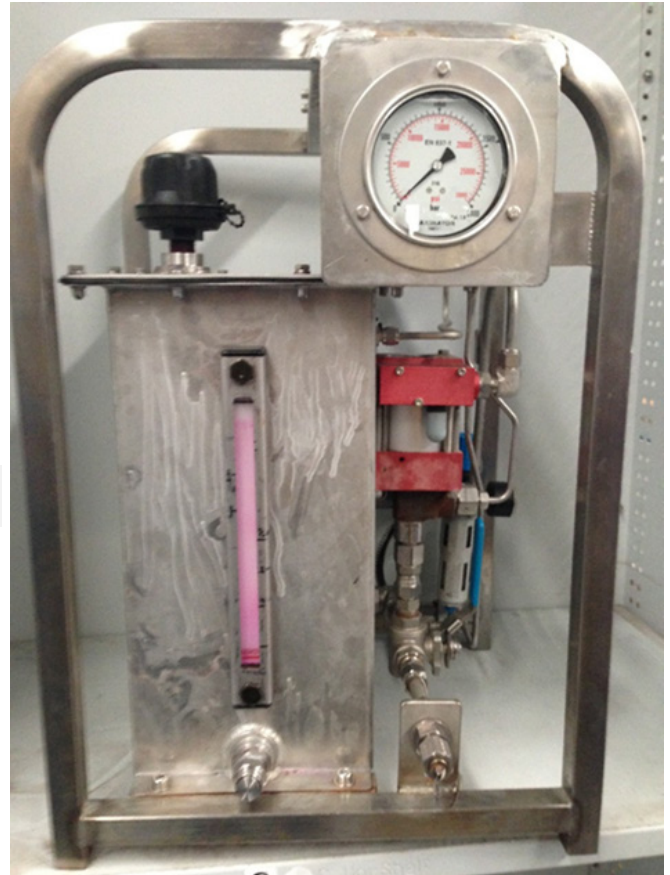
Component Information

Pump

- Maximator M189
- 0.6cc single acting, single air driven pump 1:220

Operating Specifications

Fluid Types	Water Glycol
Tank Data	Stainless Steel 20L
Pump Pressure	2,000bar
Pump Flow	0.1 L / min
Inlet	1-10bar 1/2"BSPP & MinsupA
Outlet	2,200bar 1/4"MP



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

