

# DATA SHEET – HPU023

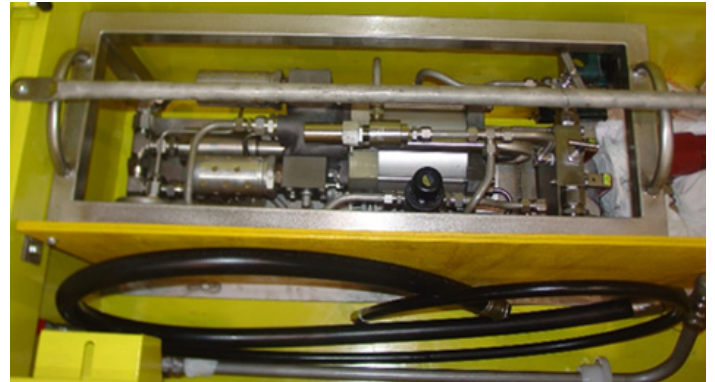
## HYDRAULIC POWER UNIT

### Overview

Pressure Dynamics HPU023 is a high-pressure high flow air driven chemical injection unit.

Compact and light weight this HPU is ideal for both hydrotesting, flooding pipe and methanol injection.

Comes complete with metal site box including forklift pockets, adaptors and hose.

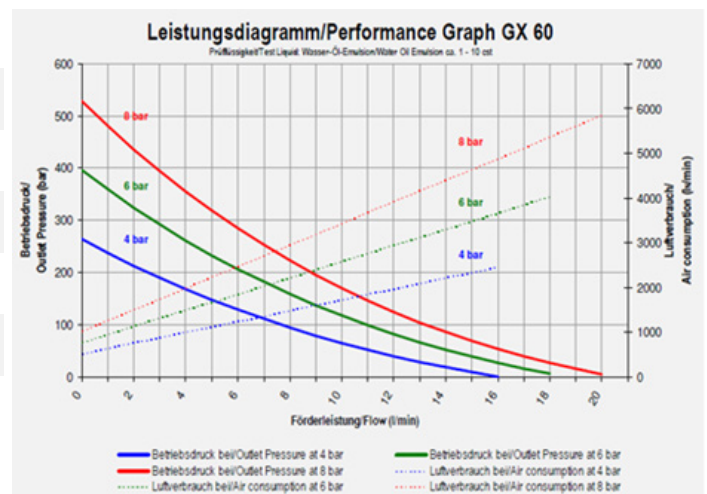


### Build Specification

<b>Gross Weight</b>	120kg
<b>Dimensions</b>	L:1.22m, W:0.61m, H:0.70m
<b>Typical Design Life</b>	20 years
<b>Frame / Skid construction</b>	Material: Steel plate AS3678 grade 250/350. Welding: AS1554.1 CAT SP
<b>Hydraulic Tube Work</b>	Typ. ASME B31.3

### Operating Specifications

<b>Fluid Types</b>	Water Glycol
<b>Power Drive</b>	Pneumatic Maximator GX60-01-V pump, Atex approved
<b>Inlet</b>	Minsup air supply
<b>Inlet Pressure</b>	14L/min 50bar @ 6bar inlet pressure
<b>Pump Pressure</b>	235bar
<b>Pump Flow</b>	23 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

