

AFP-TFHPU-01

TEST & FLUSH HPU

The Testing and Flushing Hydraulic Power Unit (TFHPU) is designed to supply low & high pressure tap water or water/glycol fluids for use in hydrostatic testing, flushing and general hydraulic applications.



Applications:

- Hose/tube pressure testing
- Umbilical testing
- Subsea valve actuation
- General hydraulic applications
- Chemical injection

Features:

- Low and high pressure systems operates independently of each other
- 1380Bar (20,000psi) test pressures generated by a high pressure, air driven liquid pump
- Electronically controlled variable flow rate
- Mimic panel for ease of operation
- Stainless steel tank
- Carbon steel lifting frame for forklift pockets tested to AS4991

Standard Specifications

DIMENSIONS

1400 (L) x 1400 (W) x 1475 (H) mm

FLUID

Water glycol, water, MEG, various chemicals

HP SYSTEM

Max flow: 1.4L/min (variable)

Max pressure: 1380 Bar

LP SYSTEM

Variable flow rate up to 52L/min

Max pressure: 160 Bar

DRAIN/FILL HYDRAULIC SYSTEM

Flow Rate: 80L/min

Pressure: 5.5Bar

FILTRATION

3µm return, 5µm suction boost

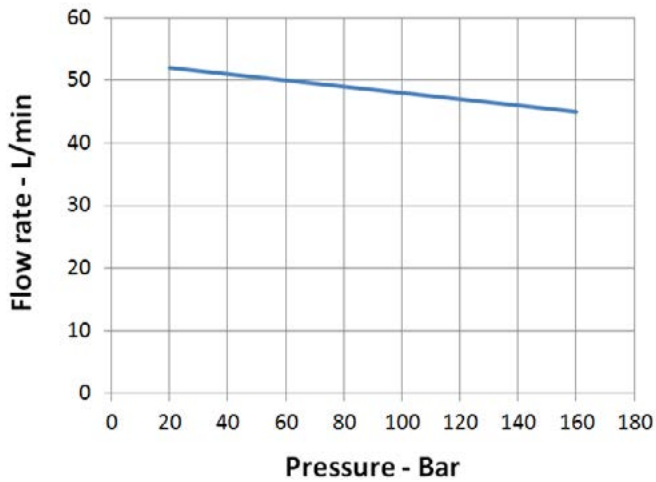
POWER REQUIREMENTS

15kW, 415V, 3ph, 50Hz

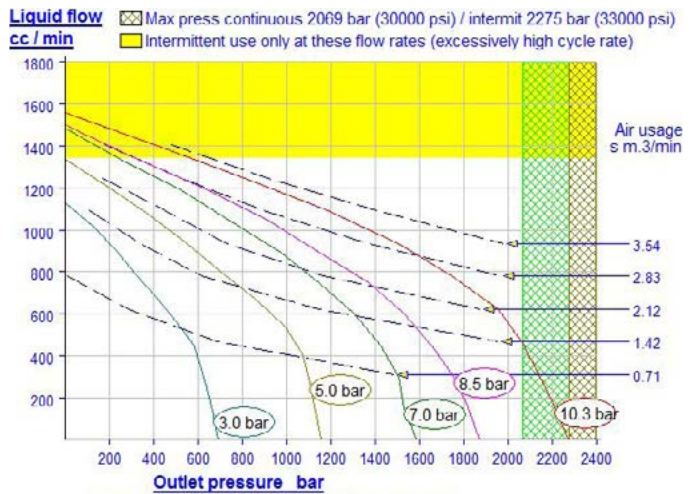
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LP Pump



HP Pump



Performance prediction and curves are for guidance only. Please contact us if certified performance is required.

Dimensional Data

