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# **TECHNICAL DATA SHEET**

| PRODUCT | HPU-HP250-N*/options  |
|---------|---|
| SERIES  | HPU-HP  |
|         | Hand operated hydraulic pumps for pressure testing purposes, suitable for either oil or water services. |



#### FEATURES

- Infinitely variable output pressure and flow
- Holds static pressure without generating heat or consuming power.
- Standard models are suitable for oil or water applications
- Well proven and trouble-free operation
- Designed for ease of maintenance
- Low cost servicing
- Robust construction

#### **PERFORMANCE DATA**

| Max Rated Output Pressure | 25,000psi (1,724bar)          |
|---------------------------|-------------------------------|
| Output Per Cycle          | 0.12 in <sup>3</sup> (2cc/ml) |
| Tank Capacity             | 1 Gallon 94.5 litres)         |

#### **SEAL OPTIONS (N\*)**

| N* (standard) | Nitrile (Buna-N) Main Seal and Check Valve Seals |
|---------------|--|
| EPDM          | EPDM Main Seal and Check Valve Seals             |

### CONSTRUCTION

| Frame and Tank | Stainless Steel   |
|----------------|---|
| Body           | Stainless Steel   |
| Piston         | Stainless Steel + Chrome Finish                         |
| Check Valves   | Stainless Steel (Seals as per Selected Seal Option)     |
| Handle         | Stainless Steel Handle – Rubber Grip (23 1/2" 600mm LG) |





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#### **CONNECTIONS**

| Hydraulic Outlet | 1/4" HP(F)  |
|------------------|-------------|
| Net Weight       | 20kg (44lb) |

### **COMMON OPTIONS (BUT NOT LIMITED TO)**

| / В | Recorder connection |
|-----|---------------------|
| / 2 | Isolation valve     |

## **GENERAL LAYOUT DRAWING**

Model: HPU-HP250-N





