


TECHNICAL DATA SHEET

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|---------|--|---|
| PRODUCT | PU-HP100-N*/options |  |
| SERIES | 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 | 10,000psi (690bar) |
| Output Per Cycle | 0.30 in ³ (5cc/ml) |

SEAL OPTIONS (N*)

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

CONSTRUCTION

| | |
|--------------|---|
| 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) |

CONNECTIONS

| | |
|------------------|-------------|
| Hydraulic Inlet | 1/4" NPT(F) |
| Hydraulic Outlet | 1/4" NPT(F) |
| Net Weight | 9kg (20lb) |

COMMON OPTIONS (BUT NOT LIMITED TO)

| | |
|-----|------------------------|
| / 1 | Pressure release valve |
| / 2 | Isolation valve |

GENERAL LAYOUT DRAWING

Model: **PU-HP100-N**

