


TECHNICAL DATA SHEET

PRODUCT	PU-HP50-250-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	25,000psi (1,724bar)
Output Per Cycle	LP pump 0.56 in ³ (9 cc/ml) HP pump 0.12 in ³ (2 cc/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" HP(F)
Net Weight	15kg (33lb)

COMMON OPTIONS (BUT NOT LIMITED TO)

/ 1	Pressure release valve
/ 2	Isolation valve

GENERAL LAYOUT DRAWING

Model: PU-HP50-250-N

