

HYDRAULIC TEST PUMPS (HAND OPERATED)



APPLICATIONS

Made for hydraulic testing of all sort of equipments subjected to work under pressure. Handy, portable as well as trolley mounted. Operates manually by one person.

STANDARD FEATURES

- M. S. Fabricated Pail
- S. S. Check Valve
- Pressure Hose with Attachments
- Brass Foot Valve
- Brass Pressure Release
- Pressure Gauge

| Model | Plunger mm | Size BSP | Working Pressure | | Pressure Gauge | We. Kgs. App. |
|-----------|------------|----------|------------------|-------|----------------|---------------|
| | | | BAR | PSI | | |
| HPT - 525 | 20 | 1/2" | 35 | 500 | 800 | 10.5 |
| | 20 | 1/2" | 70 | 1000 | 1500 | 10.5 |
| | 20 | 1/2" | 105 | 1500 | 2000 | 10.5 |
| | 20 | 1/2" | 140 | 2000 | 3000 | 10.5 |
| HPT - 730 | 15 | 1/2" | 211 | 3000 | 5000 | 17.5 |
| | 15 | 1/2" | 350 | 5000 | 7000 | 17.5 |
| HPT - 735 | 10 | 1/2" | 500 | 7000 | 10000 | 17.5 |
| | 10 | 1/2" | 705 | 10000 | 15000 | 17.5 |
| | 10 | 1/2" | 1000 | 14500 | 20000 | 17.5 |

HYDRAULIC TEST PUMPS (MOTORISED)



APPLICATIONS

Most reliable and rugged, used for Hydraulic Testing of Pressure Vessels, Gas Cylinders, Boilers, Valves, Pipe lines and Tubes, Rubber Hoses or any parts subjected to Hydraulic Pressure.

STANDARD FEATURES

- Totally enclosed Gear Drive mechanism, heavy duty precision gear box, self oiling system
- Quick acting relief valve, large air chamber.
- Easily accessible crank mechanism for maintenance and inspection
- Harden and ground plunger for extended life. Seals are made from synthetic rubber used for leak proof and long working life.

| Model | Plunger DIA mm | S. D. BSP mm | Capa. LPH | Stroke SPM | BAR | 100 | 150 | 200 | 270 | 300 | 450 | 700 | 1000 | We. Kgs. App. | |
|-------------|----------------|--------------|-----------|------------|---------------|-------------|-----------|---------|---------|---------|---------|-------|---------|---------------|----|
| | | | | | | 1500 | 2100 | 2800 | 3800 | 4200 | 6400 | 10000 | 15000 | | |
| BDH - 15 H | 15 | 12.5 x 12.5 | 28 | 90 | Power kW / HP | 0.55 / 0.75 | 0.75 / 1 | | | | | | | 29 | |
| BDH - 20 H | 21 | 12.5 x 12.5 | 60 | 90 | | 0.75 / 1 | 1.1 / 1.5 | | | | | | | | 29 |
| BDH - 25 H | 25 | 12.5 x 12.5 | 130 | 90 | | | 1.5 / 2 | 2.2 / 3 | | 3.7 / 5 | | | | | 96 |
| BDH - 30 H | 20 | 12.5 x 12.5 | 80 | 90 | | | | | 2.2 / 3 | | 3.7 / 5 | | | | 96 |
| BDH - 35 HA | 15 | 12.5 x 12.5 | 40 | 90 | | | | | | | | | 3.7 / 5 | | 96 |
| BDH - 35 HB | 12 | 12.5 x 12.5 | 28 | 90 | | | | | | | | | | 3.7 / 5 | 96 |

CAR WASHER PUMPS (Bulldozing)



APPLICATIONS

Adopted to oil fields, Rail, Road, Village water supply Cleaning of Car, Scooter, Truck, Wagon & Floor

STANDARD FEATURES

- Single cylinder double acting reciprocating pump
- Heavy duty C.I. Valve body provided with replaceable S.S. Liner & leather buckets
- Tapper seated Gun metal valves with valve seat
- Self lubrication system to minimize wear and tear resulting to long life of pump
- Heavy duty precision hobbled eccentric gears for prolonged working life
- Extra large air chambers to protect pump from hydraulic surges
- S.S. Piston rod fitted with water deflector as a guard to prevent gland leakage water entering into crank case
- Brass pressure relief valve

| Model | Max. Capa. (LPM) | Suction & Delivery (mm) | Max. Strokes (per min.) | Max. Pressure (Kg/cm ²) | Motor recommended (HP) | We. Kgs. App. |
|------------|------------------|-------------------------|-------------------------|-------------------------------------|------------------------|---------------|
| BDH - 20 B | 6.0 | 20 x 20 | 90 | 11 | 1.0 | 31 |
| BDH - 25 A | 14 | 25 x 25 | 75 | 28 | 2.0 | 110 |
| BDH - 25 B | 36 | 31 x 25 | 75 | 21 | 5.0 | 115 |

Accessories on request

Set of Pulleys & Belts, Suction hose (2 mtr) & delivery hose (8 mtr), Pressure gauge with dampner, Spray/ Washing gun



ISO 9001 : 2000

A Solution to your problems not just a pump.

PUMP ENGINEERING CO. PVT. LTD.

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THE STRENGTH OF PUMPING