

1<sup>st</sup> Floor, Above Bhairavnath Post Office,  
Opp Pragati Society, Nr. Meera Cross Roads  
Maninagar, Ahmedabad - 380028  
Tele Fax : + 91-079-25431453, 8140179903

Website :- [www.sspumpsindia.com](http://www.sspumpsindia.com), E-mail :- [info@sspumpsindia.com](mailto:info@sspumpsindia.com).

## MANUAL HYDRAULIC TEST PUMP "HT" SERIES

- ❖ Manual Hydro Test Pumps are portable type and can be easily handled by one man. The pump unit mounted on fabricated M.S. Pail, which stores liquid for testing, as well as provide self base for testing. In this type of separate foundation is not required.
- ❖ Manual Hydro Test Pumps are available with CI / MS / GM / SS Body, MS Fabricated Pail having water filling capacity 9 , 12 or 22 liters , SS Piston , CI /MS Handle SS Check Valve, Brass Pressure Release Cock , 4" Dial Pressure Gauge and 1.5 meters pressure Hose with end connections .



## **APPLICATIONS FOR HYDRAULIC TESTING OF**

- Boilers
- Pressure Vessels
- C.I. Mains
- Castings
- Gas Cylinders
- Parts Subjected to Hydraulic Pressure Standard Accessories
- M.S. Fabricated Pail
- Brass Foot Valve
- G.M.J.S.S Check Valve
- Brass Pressure Release Cock
- Pressure Hose With Attachments
- Pressure Gauge
- For Testing Up to 705 kg/cm<sup>2</sup> (10,000 PS.I.)

## **MANUFACTURING RANGE:-**

- **HT-5** For 500 Lbs (**35 Kg/cm<sup>2</sup>**) Testing:- Having M.S Body C.I. Handle and Fulcrum with standard fitting , Pail size 12 Liters.
- **HT-10** For 1000 Lbs (**70 kg/cm<sup>2</sup>**) testing: Having M.S. Body, C.I. Handle and Fulcrum with standard fittings , Fabricated M.S. Pail size 22 Liters.
- **HT-15** For 1500 Lbs (**105 Kg/cm<sup>2</sup>**) Testing: Having M.S. Body Stainless steel piston with G.M. Head , Heavy duty C.I. Handle and Fulcrum , With Standard fittings, mounted on M.S. Fabricated Pail size 22 Ltrs.
- **HT-20** for 2000 Lbs (**140 kg/cm<sup>2</sup>**) Testing:- Having M.S. Body , Stainless steel Piston with G.M. Head , Heavy Duty C.I. Handle and Fulcrum , with standard fittings , Mounted on M.S. Fabricated Pail size 22 Ltrs.
- **HT-30** for 3000 Lbs (**211 kg/cm<sup>2</sup>**) Testing :- Having M.S. Body , Stainless steel Piston with G.M. Head , Heavy duty M.S. Handle with Fulcrum , with standard fittings mounted on M.S. fabricated Pail size 22 Ltrs.
- **HT-50** for 5000 Lbs (**352 kg/cm<sup>2</sup>**) Testing:- Having S.S. Body , Stainless steel Piston with G.M. Head , Heavy Duty M.S. Handle with Fulcrum with standard fitting mounted on M.S. fabricated Pail size 22 Ltrs.
- **HT-70** For 7100 Lbs (**500 kg/cm<sup>2</sup>**) testing :- Having S.S. Body, Stainless steel Piston with G.M. Head, Heavy duty M.S. Handle and C.I. Fulcrum with standard fitting mounted on M.S. fabricated Pail size 22 Ltrs.