



Description

The units are designed for hydraulic pressure testing of all types of pipe systems, pressure vessels, boilers, etc. Typical tests are manufacturers routine tests, witness tests prior to despatch, initial installation tests and annual tests for insurance surveys.

Specifications:

STOCK CODE	PRESSURE	SIZE L x H x W mm	WEIGHT	DISPLACEMENT PER STROKE	OUTLET HOSE CONNECTION	RESERVOIR CAPACITY
1530/HPT25	25 Bar 367.5 Psi	300 x 185 x 310	4.6kgs	13 cc	1/2" BSP(F) 60° Cone Hydraulic	5 Ltr
1531/HPT50	50 Bar 735 Psi	500 x 185 x 300	10kgs	26 cc	1/2" BSP(F) 60° Cone Hydraulic	10 Ltr
1532/HPT80	80 Bar 1176 Psi	500 x 185 x 300	10kgs	10 cc	1/2" BSP(F) 60° Cone Hydraulic	10 Ltr
1533/HPT100	100 Bar 1470 Psi	500 x 185 x 300	10kgs	10 cc	1/2" BSP(F) 60° Cone Hydraulic	10 Ltr

Operating the Pressure Test Pump

1. Fill the tank with the same liquid as in the system to be tested.
2. Ensure pump has sufficient liquid to cover inlet. (Figure 1)
3. Connect outlet hose to the piping system.
4. Remove locking pin from handle to permit pumping. (Figure 3)
5. Prime pump by undoing pressure relief valve (Figure 2) and pumping handle until liquid flows through the drain tube.
6. Close the pressure relief valve. (Figure 2)

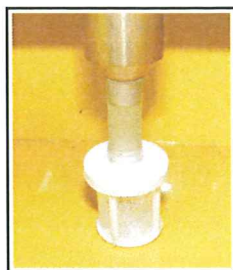


Figure 1



Figure 2



Figure 3

7. Pump liquid into system until desired pressure is indicated on the gauge. Allow unit to stabilize for 15-30 seconds.
8. If system has no leaks the pressure (shown on gauge) will not drop during test period. If there are leaks the pointer will fall back to zero.
9. Once satisfied that there are no leaks in the system, pressure is released by opening the pressure relief valve.

Warning: Do not pump up to pressure exceeding the dial calibration as it may result in damage to the pressure gauge.