



Product Code . JL-HLE-8984

Reciprocating Pump Test Rig

Description

Reciprocating Pump Test Rig

Reciprocating pump operates on the principle of pushing of liquid by a piston that executes a reciprocating motion in a closed fitting cylinder.

Crank and Connecting rod:-

Power source gives rotary motion to crank.

Crank and connecting rod mechanism operated by a power source.

With the help of connecting rod we translate reciprocating motion to piston in the cylinder.

Pump:-

Double acting reciprocating pump of size 25 x 20 mm with air vessel to discharge about 20 LPM at 20 meters total head.

Motor:-

1 Hp, 1400 RPM, Single phase, 200/220 V, AC supply.
