

Product Name :
Reciprocating single stage pump test rig (A.C motor)

Product Code :
HYDRAULIC0003



Description :

Reciprocating single stage pump test rig (A.C motor)

Technical Specification :

The Closed Circuit Reciprocating Pump test rig consists of a reciprocating pump coupled with 3 hp single-phase 230 VAC, 50 Hz, 1400 RPM motor. The following experiments can be

Conducted for plotting the characteristic graphs:-

Total head developed by pump.

Input power.

Efficiency of pump.

A DP switch for operating the motor and an energy meter for measurement of power input. Piping system consisting of pipe, gate valve and fittings with pressure and vacuum gauges.

