

**Description:-**

The Present Set-Up Consists Of A Runner. The Water Is Fed To The Turbine By Means Of Centrifugal Pump, Radially To The Runner. The Runner Is Directly Mounted On One End Of A Central Shaft And Other End Is Connected To A Brake Arrangement. The Circular Window Of The Turbine Casing Is Provided With A Transparent Acrylic Sheet For Observation Of Flow On To The Runner. Load Is Applied To The Turbine With The Help Of Brake Arrangement So That The Efficiency Of The Turbine Can Be Calculated. A Draft Tube Is Fitted On The Outlet Of The Turbine. The Set-Up Is Complete With Guide Mechanism. Pressure And Vacuum Gauges Are Fitted At The Inlet And Outlet Of The Turbine To Measure The Total Supply Head On The Turbine.

Specifications:-

- Model : 1 Hp
- Output Power : 1 Hp
- Discharge : 1200 Lpm (Approx.)
- Supply Head : 10 M
- Rope Brake Dynamometer: Dia 200 Mm.
- Sump Tank Capacity : 250 Ltrs
- Water Circulation : Centrifugal Pump
- Capacity : 5hp, Three Phase
- Speed : 3000 Rpm (Approx.)
- Runner : Curved Vanes
- Discharge Measurement : Venturi Meter With Pressure Gauge.
- Control Panel : Starter, Mains Indicator
- Closed Loop Water Circulation
- Tanks Will Be Made Of Stainless Steel

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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