

## 4" Hydraulic Submersible Water Pump Diesel Engine Driven Hydraulic Power Pack

*Efficient & Effective*

### HYDRAULIC SUBMERSIBLE WATER PUMP / DIESEL ENGINE DRIVEN HYDRAULIC POWER

**THP-4 + HPP-RV165** is a compact self-contained pumping unit featuring a diesel driven power pack and hydraulic pump end.

**Features and Benefits:**

- 1) One on/off handle for simple operation with integrated pressure relief.
- 2) The Hydraulic Submersible Pump offers flow rate up to 2800 liter/min and has the capability of handling solid up to 1.0" in diameter.
- 3) Diesel Engine Driven Hydraulic Power Pack features an open loop hydraulic system with integrated oil filter.
- 4) Gear motor connections are standard two-bolt SAE flange & shaft, which allows easy connection.
- 5) Standard length of 15 meter Hydraulic Hose 3/4" allowed optimum suction flow, extend optional to Hydraulic Hose up to 30 meters.



**Model: HPP-RV165**

Engine: VIKYNO RV165 / CHANGCHAI ZS1115



**THP-4 15M Hydraulic Hose 3/4"**

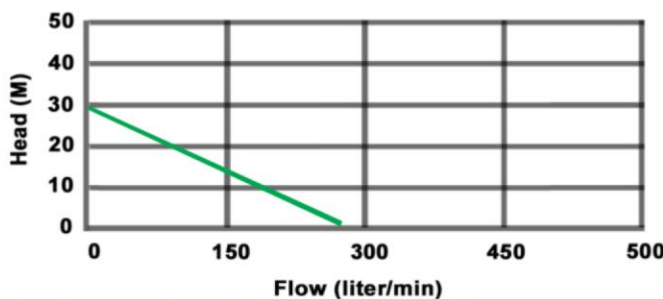


**HPP-RV165 Control**

**Diesel Engine Driven Hydraulic Power Pack**

<b>Model</b>	<b>HPP-RV165</b>
<b>Engine</b>	<b>VIKYNO RV165 / CHANGCHAI ZS1115</b>
Max. Output (hp/rpm)	1600
Fuel Capacity (liter)	11
Starting System	Key Start
Max. Drive Pressure	2800 psi
Hydraulic Pump	Gear Type
Hydraulic Tank Capacity (liter)	25
Weight (kg)	300
Dimensions (LxWxH) (mm)	920 x 550 x 660

**THP-4 Performance Curve**



**THP-4 4" Hydraulic Submersible Water Pump**

Discharge Diameter mm (inch)	100 (4)
Max. Head (m)	30
Max. Capacity (liter/min)	2800
Max. Operating Speed (rpm)	1900
Max. Solids Handling mm (inch)	25 (1)
Weight (kg)	28