



Email : sales@laboratoryinstrumentindia.com

Product Name :
Pump centrifugal,diesel,40cbm/hr@20m

Product Code :
LBNY-0028-220022



Description :

Self-priming centrifugal pumping set, capacity 40 Cubic Metres per hour at around 2900 RPM, at 20 metre TMH (Total Manometric Head) for 1-m suction head.

Technical Specification :

The engine is fitted with a speed control governor, a fuel tank with sufficient capacity for (2 – 3) hours of continuous normal operation.

Two choices of air filters are also available: a dry type or oil bath type.

The engine is also fitted with a sound proof muffler and the liners are re-borable. Available in 50, 75, 100 or 150 mm diameter and with matching bayonet type couplings to match the pump inlet/outlets.

The skid has pre- drilled holes to facilitate bolting it to a foundation.

The pump is coupled directly to a diesel engine of matching power requirement.

The pump casing, shaft and impeller are made from cast iron, and the water seal on the shaft is mechanical. The suction inlet and discharge outlets are available in various diameters depending on the pumping capacity of the pump; these vary in size such as: 50, 65, 75, 100 and 150 mm.

An air-cooled, direct injection, diesel engine powers this range of pumps and is available in one of three choices of starting devices: rope starting, recoil starter, or electric starter with 12 volt battery and charging alternator.

When a specific pump is ordered the supplier will provide the most efficient diameter of inlet/outlet pipes with the pump. However, if the field office requires a specific size of pipe or specific adapter this must be clearly specified when placing the order.

Hose lengths: Field office should specify the lengths required at time of ordering if other than those mentioned below.



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