



AUTOPRIME

AC75

75mm Automatic Priming Pump

The SPP AUTOPRIME AC75 pump is a compact diesel driven pump unit designed for ease of handling and ability to pump liquids containing sand, sewage and small semi solids. Typical uses are removal of ground and rain water from excavations, trenches, footings, manholes and ponds etc.



DESIGN FEATURES

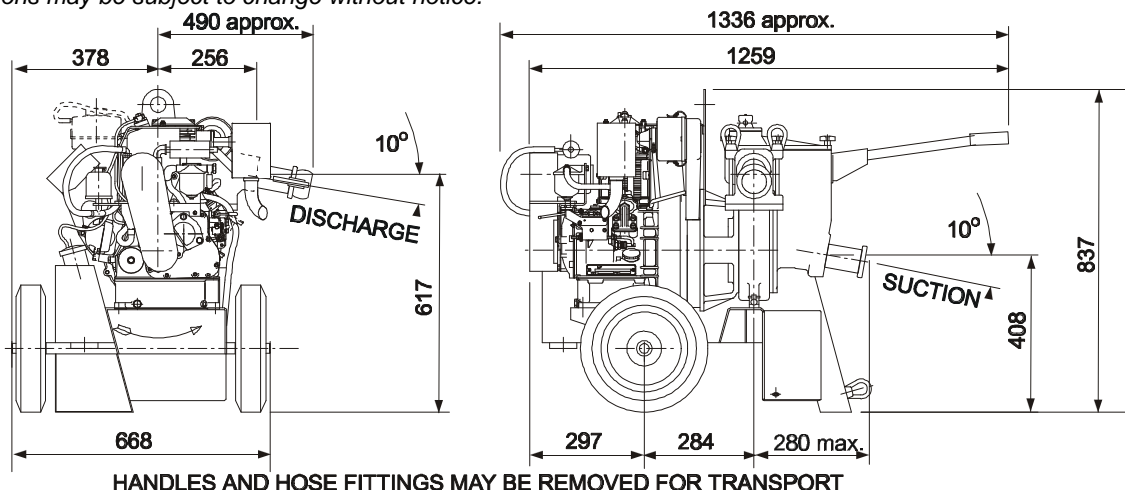
- Barrow handled site trailer with central lifting point.
- 12 volt battery starting by key switch is standard with hand start option.
- Compact design will pass through a domestic door frame
- Reliable double mechanical seals which allow dry running. Optional spring assisted pressure seal.
- Pump can be left running when liquid is exhausted and will self prime when liquid is present.
- Rugged construction requires minimal operator maintenance.
- 6 cfm Vacuum Pump with air exhaust to atmosphere
- Pump will run on load for 12 hours before refuelling.

PUMP SPECIFICATIONS

Flow Rate	62 m ³ /h Maximum
Discharge Head	28 m Maximum
Working Pressure	10 bar Maximum
Hose Size	80mm (3 in.) Dia.
Max Solids Size	28 mm Diameter
Pump Speed Range	1500 rpm to 2500 rpm
Pump Casing	Cast Iron
Impeller	Cast Iron
Pump Shaft	High Tensile Steel
Wear Plates	Not Applicable
Suction Sump	Cast Iron

Shaft Seal	Silicon Carbide/Silicon Carbide
Elastomer	Viton
Diesel Engine	Lister AD1 Air Cooled
Power Rating	3kW @ 1800 & 4.3kW @ 2500
Starting	12 Volt Battery or Hand Start
Operating Speed	1500 rpm to 2500 rpm
Fuel Tank Capacity	14 litres
Full Load Consumption	1.18 litres per hour
Full Load Running Time	12 hours
Chassis Options	Not Applicable
Weight Dry	170 kg

Specifications may be subject to change without notice.





AUTOPRIME



AUTOPRIME

AC75x AD1

Curve Ref: AC075-AD1-v6

Speed: see below (rpm)

Suct x Disch: 75x75 mm

