



AUTOPRIME

AL200 200mm Automatic Priming Pump

The SPP AUTOPRIME AL200 pump is a diesel driven pump unit designed to pump liquids containing sand, sewage and semi solids. Typical uses are removal of ground and rain water from excavations, trenches, footings, manholes and ponds etc. May also be used for stream and pipe diversions and flood water control.

DESIGN FEATURES

- ∞ Site trailer with four wheels for stability and fold up tow/draw bar.
- ∞ 12 volt battery starting by key switch is standard.
- ∞ Pump will pass solids up to 48mm diameter.
- ∞ 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.
- ∞ 60 cfm Vacuum Pump with coalescer and air exhaust to atmosphere
- ∞ Pump will run on load for up to 16 hours before refuelling

PUMP SPECIFICATIONS

Flow Rate	400 m ³ /h Maximum
Discharge Head	49 m Maximum
Working Pressure	10 bar Maximum
Hose Size	200mm, (8 in.) Dia.
Max Solids Size	52 mm Diameter
Pump Speed Range	1500 rpm to 2000 rpm
Pump Casing	Cast Iron
Impeller	SG Iron
Pump Shaft	Stainless Steel
Wear Plates	SG Iron
Suction Sump	Cast Iron

Shaft Seal	Silicon Carbide/Silicon Carbide
Elastomer	Viton
Diesel Engine	Isuzu 4BG1 Water Cooled
Power Rating	44.1kW @1800 & 54.9kW @2500
Starting	12 Volt Battery by Key Switch
Operating Speed	1500 rpm to 2000 rpm
Fuel Tank Capacity	122 litres
Full Load Consumption	7.6 litres per hour average
Full Load Running Time	16 hours
Chassis Options	Not Applicable
Weight Dry	1500 kg

Specifications may be subject to change without notice.



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AL200 - 60

Curve Ref: AL200-60-v1
Speed: see below (rpm)
Suct x Disch: 200 x 200 mm

