

HH100 - 100mm High Head Automatic Priming Pump

The SPP AUTOPRIME HH100 pump is designed for applications where a high lift is required. These will include mines and quarries and major works such as tunnels and deep foundations.

DESIGN FEATURES

- Skid mounted with integral fuel tank.
- 12 volt battery starting by key switch is standard.
- Pump will pass solids up to 32mm 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.
- 25 cfm Vacuum Pump with coalescer and air exhaust to atmosphere
- Pump will run on load for 26 hours before refuelling

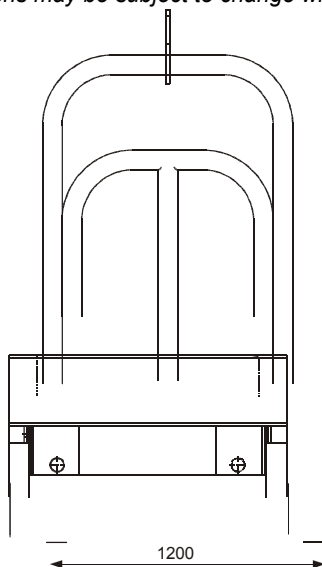


PUMP SPECIFICATIONS

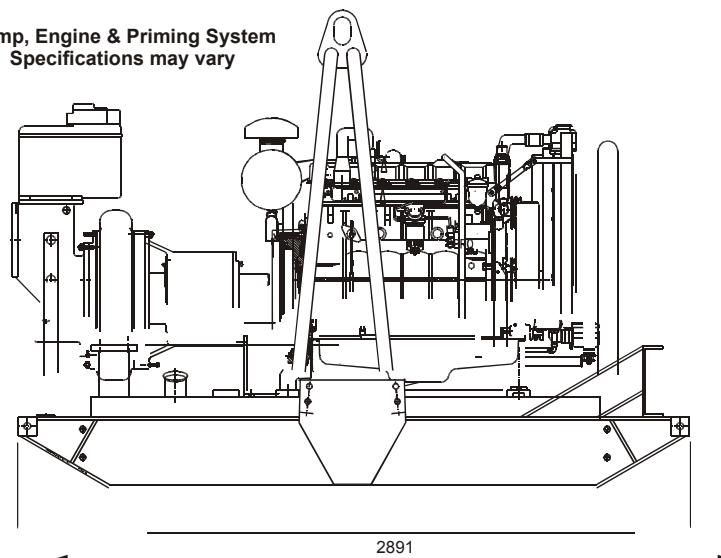
Flow Rate	325 m ³ /h Maximum
Discharge Head	76 m Maximum
Working Pressure	10 bar Maximum
Hose Size	100mm (4 in.) Dia.
Max Solids Size	32 mm Diameter
Pump Speed Range	1200 rpm to 2200 rpm
Pump Casing	Cast Iron
Impeller	Stainless Steel
Pump Shaft	Stainless Steel
Wear Plates	SG Iron
Suction Sump	Cast Iron

Shaft Seal	Silicon Carbide/Silicon Carbide
Elastomer	Viton
Diesel Engine	CAT C4.4 or Perkins 1104D
Starting	12 Volt Battery by Key Switch
Fuel Tank Capacity	200 litres
Full Load Consumption	9.5 litres per hour average
Full Load Running Time	21 hours
Chassis Options	Sound Reducing Enclosure
Weight Dry	2000 Approx. kg

Specifications may be subject to change without notice.



Pump, Engine & Priming System
Specifications may vary





AUTOPRIME HH100

Curve Ref: HH100-v5
Speed: see below (rpm)
Suct x Disch: 150 x 100 mm

