

QC/P 200-200mm Automatic Priming Pump

The SPP AUTOPRIME QC/P200-200mm pump is a fully enclosed diesel driven pump unit with high efficiency, designed to pump most liquids including sewage and semi solids. The enclosure provides sound reduction and security for use in noise sensitive areas. 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, well point dewatering, pipe relining and sludge pumping.



STANDARD DESIGN FEATURES

- Bunded unit on two wheel road trailer with fixed height towing eye or 50mm ball hitch.
- Alternative trailer for the QC/P 200-200mm with variable height draw bar is available (adds 35kg to weight).
- 12 volt battery starting by key switch.
- Pump will pass solids up to 75mm diameter and 90mm long.
- Reliable double mechanical seals which allow dry running.
- Pump can be left running when liquid is exhausted and will prime automatically when liquid is present.
- Rugged construction requires minimal operator maintenance.
- 65 cfm Vacuum Pump with coalescer and air filtered before exhaust to atmosphere.
- Glycerin filled vacuum pressure gauge located externally for visual inspection of vacuum.
- Emergency stop button.
- Features efficient 'Smartprime' technology for energy saving and reliability.

PUMP SPECIFICATIONS

Flow Rate	570 m ³ /h Maximum
Discharge Head	37 m Maximum
Working Pressure	10 bar Maximum
Suction Hose Size	200 mm (8 in) Dia.
Discharge Hose Size	200 mm (8 in) Dia.
Max Solids Size	75 mm Diameter x 90 mm
Pump Casing	Cast Iron
Impeller	SG Iron
Pump Shaft	Stainless Steel
Wear Plates	Cast Iron
Suction Sump	Cast Iron
Material Options	
Impeller	ADI Hardened (300 Brinell) Duplex Stainless Steel
Front Wear Plate	ADI Hardened (300 Brinell) Duplex Stainless Steel

Shaft Seal	Silicon Carbide/Silicon Carbide	
Elastomer	Viton	
Diesel Engine	CAT C2.2N or Perkins 404D	
Starting	12 Volt Battery by Key Switch	
Sound Pressure	65 dBA at 7 metres	
Fuel Tank Capacity	220 litres	
Full Load Consumption	6.5 litres / hour average	
Full Load Running Time	34 hours	
Chassis Options	Skid Mounted or Pod for Mounting	
Weight - Wet	With Fixed Height Drawbar 1432kg	

QI200rev03 Trailers

Specifications may be subject to change without notice.

