

GP 100 4" OPENSET PUMP

The GP 100M is the general purpose industry standard for Construction, Utilities and Civil Engineering. Used wherever there's a need for positive self - priming, the GP 100M incorporates the unique Sykes Univac vacuum system. This enables the pump to prime and re-prime fully automatically from dry. The GP 100M, is powered by a 13.1kw Lister engine. All Sykes General Purpose pumps are available with alternative engines, motors and chassis configurations.

Pump performance

GP 100M. Max Head: 31.0 m. Max Flow: 45.0 l/s. Max Solid: 44mm. The GP 100M dimensions are H1,500 X W1,450 X L1,940mm and it weighs 907kg excluding fuel



FEATURES

- Automatic priming and re-priming
- Available as a high speed road trailer
- Available as a two wheeled trailer
- Available as skid mounted
- Compact and manoeuvrable
- Corrosion resistant
- Easy Maintenance
- Easy to tow
- Electric motor option
- Electric start
- Hard wearing cast Iron parts
- Hours of unattended operation

ENVIRONMENTS

- Civil engineering
- Clean and dirty water
- Emergency sewer repairs
- Over pumping
- Quarries
- Site dewatering
- Sludge
- Slurry
- Utilities
- Waste water

TECHNICAL

Weight 1011 kg with fuel / 907 kg without fuel
 Dimensions (LxWxH)mm: 1940x1450x1500, typical length including tow bar 2620mm
 Noise level Typical noise level at 1m = 94 - 98 dBA, Typical noise level at 7m = 77 - 82 dBA
 Performance Max head: 31 m / Max flow: 45 l/s / Max solid: 44 mm
 Fuel tank capacity 69 or 122 litres. Max 24 hour with cleaning and flushing facilities
 Fuel consumption Typical fuel consumption on full load @ 1800 rpm: 3.7 litres/hour
 Chassis 4 wheel site trailer / high speed trailer / Skid mounted / Skid mounted C/w Roll cage
 Pump materials Main pump: SG grade iron
 Pipe connections Suction: 4" table D, Discharge: 4" table D, Bauer couplings option: 4"
 Engine type power speed Lister TR2 air cooled diesel engine developing 13.1 kW at 1800 rpm
 Prime system Flood Lubricated Rotary Vacuum Pump/ Nominal Displacement 25 cfm/ Non Return Valve
 Shaft seal Sykes patented Vacuum pressure seal, Single ring of packing, Spring loaded, No adjustments necessary, Easy repacking, Chrome oxide coating on wear ring, Optional mechanical seal
 Health and safety Ear Defenders, Gloves, Boots/safety footwear / Protective clothing, Noise power level Lwa:107 dB

