

GP 150M



The Sykes AmeriPumps GP150M automatic priming centrifugal pump is the world standard for temporary low volume pumping.

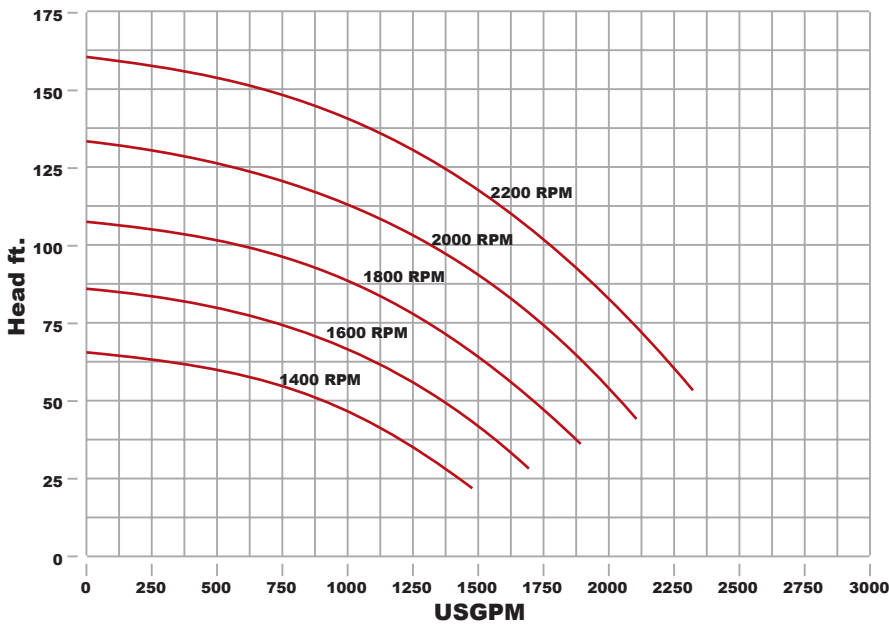
Excelling in sewer by-pass, well-point dewatering, and straight dewatering, the GP150M performs the work of all three. The Sykes Univac vacuum system allows the GP150M to prime and re-prime automatically; to operate with the suction intake intermittently exposed to atmosphere; and to run dry for indefinite periods of time without harm to the pump. The capacities to handle solids up to 3", maximum flows of 2250 gpm, and up to 160 ft of dynamic head, makes the GP150M the most versatile pump available. Sound attenuation is standard with the GP150M.

Features

- Compact sound attenuated unit, meets OSHA noise workplace requirements.
- Mounted on a two-wheel highway trailer system, pumpset can be converted to a skid in minutes.
- Self-contained fuel tank, allows more than 40 hours of operation between refueling.
- Close coupled centrifugal pump with vacuum priming system mounted to a diesel engine. Also available in electric drive or as a bare shaft pump end.
- Engine containment to prevent environmental spills.
- Most flexible pumpset in the industry – handles raw sewage, slurries, well-point dewatering and liquids with solids up to 3" diameter.
- Sykes Univac patented vacuum priming system, with back flush system to allow clearing of suction pipe with the push of a lever.
- Patented, dry running vacuum pressure seal allows for continuous dry running periods and easy, inexpensive field replacement.
- Standard engine – Caterpillar 3054C. Other engine configurations may be available.



GP 150M Performance Curve



Performance

- Maximum Flow - 2250 GPM (gallons per minute)
- Maximum Discharge Head - 160 Ft
- Maximum Particle Size - 3 inches

Pipe Connections

- 6" Table D Suction
- 6" Table D Discharge
- Bauer Type couplings optional

Weight (Typical)

- 5400 lbs (full of fuel)

Fuel Tank

- 125 Gallons Capacity
- 40 hour + runtime
- Cleaning and flushing facilities

Engine

- Caterpillar 3054C
- 68 HP @ 1800 RPM

Priming System

Flood lubricated rotary vacuum pump of minimal displacement 60 CFM incorporating non-return valve

Shaft Seal

- Sykes patented vacuum/pressure seal
- Single ring of packing
- Spring loaded
- No adjustment necessary
- Easy repacking
- Chrome oxide coating on wear ring

The Sykes Univac pump has evolved from over 140 years of heavy duty pump manufacturing to be the industry standard for general purpose dewatering, sewer by-pass, and well-point dewatering.

