PUMP FEATURES

- Most flexible pumpset in the industry– handles raw sewage, slurries, well-point dewatering, and liquids with solids up to 3" diameter.

- Dry running vacuum pressure seal allows for continuous dry running periods and easy, inexpensive field replacement.

- Sykes Univac patented vacuum priming system, with back flush system to allow clearing of suction pipe with the push of a lever.

- Mounted into a two-wheel highway trailer system, pumpset can be converted to a skid in minutes.

- Self-contained fuel tank, allows more than 24 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.

- Standard engine – Caterpillar C3.4T. Other engine configurations may be available.

The Sykes AmeriPumps GP150 automatic priming centrifugal pump is the world standard for temporary low volume pumping, with over 160 years of heavy duty pump manufacturing experience behind it. The GP150 is one pump that can perform the work of three, excelling equally in sewer by-pass, well-point and horizontal sock dewatering, and general dewatering.

The Sykes Univac vacuum system allows the GP150 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. With capacity to handle solids up to 3", maximum flows of 2250 gpm, and up to 160 ft of dynamic head, the GP150 is the most versatile pump available in it's class. Engine enclosure is available with the GP150.

GP150 SPECS

Performance

- Maximum Flow - 2250 GPM (gallons per minute)
- Maximum Suction Head - 28 Ft
- Maximum Discharge Head - 165 Ft
- Maximum Particle Size - 3 inches

Pipe Connections

- 6" Table D Suction
- 6" Table D Discharge
- Bauer or Camlock couplings optional

Weight (Typical)

- 3750 lbs (full of fuel)

Fuel Tank

- 85 Gallons or 28 hour runtime
- Cleaning and flushing facilities

Engine

- Caterpillar C3.4 Tier 4 Final or equivalent
- 75 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

PERFORMANCE CURVE

Performance curve: Head ft. vs Flow (GPM) for 1400 RPM, 1600 RPM, 1800 RPM, 2000 RPM, 2200 RPM

Dimensions diagram:
- 116" length
- 32", 65" heights
- 65", 43" heights
- 35", 40" widths

Trailer Mounted:
- 148" Length
- 64" Width
- 81" Height