

# OASIS SYKES PUMPS

## GP150M-60

### Specification/Performance Data

- \*DIESEL ENGINE PRIME MOVER**
- \*VACUUM PRIMED \*HIGH PERFORMANCE**
- \*HIGH EFFICIENCY HIGH QUALITY**
- \*LOW MAINTENANCE**



Another robust pump in the Oasis Sykes stable, the GP150M-60 shares the same engineering pedigree and high efficiency priming system as all Oasis Sykes pumps. GP150M-60 is used extensively on construction sites for dewatering, by oil companies, municipalities and utilities, and for marine applications.

#### HIGH PERFORMANCE, LOW MAINTENANCE

Oasis Sykes Univac reputation for exceptional performance and low maintenance emanate from a carefully developed range of design features resulting from years of research and development.

At the heart of the unit the impeller is mounted on a large diameter pumps shaft with heavy duty bearing arrangement incorporating a roller bearing at the drive end and a heavy duty thrust bearing at the other. The reduced overhang between bearings and impeller means less shaft deflection and no problem with out of balance forces.

#### AUTOMATIC PRIMING

Oasis Sykes priming and re-priming is by flood-lubricating rotary sliding vane vacuum pump with high flow rate of air.

- High capacity general purpose pump, used for pumping waste water, oily water, sewage, sludge and WellPoint Dewatering.
- Mechanical seal version. Spark arrestor and fire extinguisher. Belzona coated for protection against corrosion and erosion. Automatic priming and repriming with high flow rate vacuum pump. Fuel control solenoid for emergency shutdown.
- Control panel comprising
  - Fuel gauge
  - Oil pressure gauge
  - Oil temperature gauge
  - Running hour gauge
  - Battery indicator
- Two wheeled site trailer made from hollow sections and utilized as a fuel tank giving 24 hours running.
- Low center of gravity easy and stable to tow.

### OPTIONAL

- **Mechanical seal.**
- **Bronze interior parts.**
- **Customized control panel comprising all engine protection.**

## Performance

Max. Head: 40m

Max. Flow: 360 m<sup>3</sup>/hr.

## Pipe Connection

Suction: 150mm (6")

Discharge: 150mm (6")

Quick release Bauer couplings

## Hose Couplings

Quick release hose adaptors for suction and discharge available.

## Engine

LISTER TR3 air cooled, electric start

Rated Power: 23-35 bhp

Rated speed: 1500-2500 rpm

## Prime System

Flood lubricated rotary vacuum pump of nominal displacement 60cfm (102cum/h)

## Shaft Seal

Mechanical seal version.

## Chassis

Two wheel site trailer made from hollow sections utilized as an integral fuel tank giving 24 hours running.

## Spark Arrestor

CHALWYN for arresting live carbon sparks.

## Order from

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