



# OASIS SYKES PUMPS

## WP100-60

### 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 WP100-60 shares the same engineering pedigree and high efficiency priming system as all Oasis Sykes pumps. WP100-60 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.
- Automatic priming and repriming with high flow rate vacuum pump.
- Control panel containing - Running hour meter -Ignition switch.
- 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.**
- **Belzona coating.**
- **Bronze interior parts.**
- **Customized control panel comprising all engine protection.**

## Performance

Max. Head : 33m  
Max. Flow : 200 m<sup>3</sup>/hr  
Max. Solids :50mm

## Pipe Connection

Suction : 100mm(4")  
Discharge : 100mm(4")

## Hose Couplings

Quick release hose adaptors for suction and discharge available.

## Engine

LISTER TR2 air cooled, electric start  
Rated Power: 14-23 bhp  
Rated speed: 1500-2500 rpm

## Prime System

Flood lubricated rotary vacuum pump of nominal displacement 60cfm (102cu m/hr) incorporated, non-return valve.

## Shaft Seal

Oasis Sykes patented vacuum/pressure seal.

- Single ring of packing.
- Spring loaded.
- No adjustment necessary.
- Easy repacking.

## Chassis

2 wheeled site trailer with built-in fuel tank, 24 hours running, with cleaning and flushing facilities.

## Order from

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## Performance Curve

