

A Complete Aftermarket Service

Our customer focussed aftermarket organisation is positioned to provide comprehensive care for our varied and diverse product lines. Heritage and obsolete products benefit from the same level of attention and expertise in order that reliability and availability is maximised irrespective of service length.

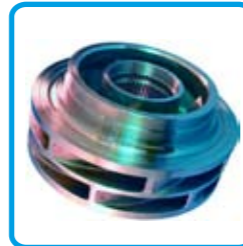
Customer Satisfaction

Prompt and accurate quotation service and progress reporting during contract execution, facilitates ease of doing business. Promise to deliver and accelerated service are recognised as key customer requirements. We therefore offer a Rapid Response option with component deliveries from as little as 24hrs on selected parts.



Genuine High Quality

Original or upgraded specification spare parts, coupled with full engineering design capability, enables longevity of reliable operation. Highly skilled and experienced service engineers ensure accuracy in build and optimised performance. The worldwide presence of CLYDEUNION Pumps offers local service facilities in over 40 countries.



Service Solutions

CLYDEUNION Pumps is committed to supporting our installed base wherever it may be. Depending on your location we will provide either direct service support or support via our local authorised service partners. Whichever option is provided, you can be assured of the best attention from fully qualified and experienced engineers.



- Upgrades & Re-rates
- Service & Overhaul
- Installation & Commissioning
- Technical Support
- Inventory Management
- 3rd Party Equipment



Worldwide sales contacts
www.clydeunion.com



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CLYDEUNION Pumps - offers the following heritage products:



* This is a heritage product acquired when the Weir Pumps business transferred to Clyde Pumps in May 2007

We are constantly endeavouring to improve the performance of our equipment and as a result, we reserve the right to make alterations from time to time, and equipment may differ from that detailed in this brochure.

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Centrifugal Multistage Submersible Pumpset



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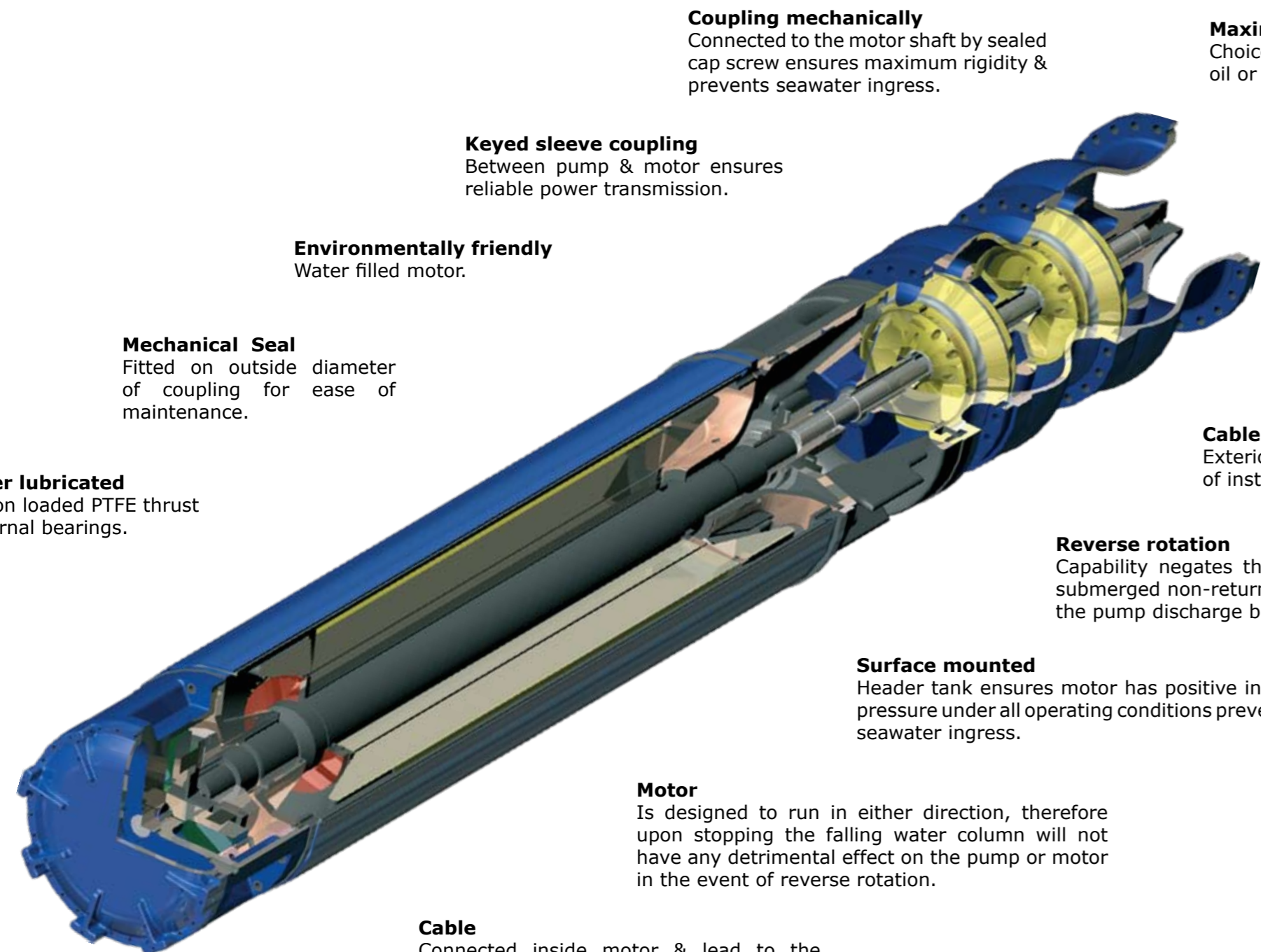


Centrifugal Multistage Submersible Pumpset

The CLYDEUNION Pumps range of Ulectriglide submersible motor driven pump sets can be used for many varied applications. Its advanced design with several unique features makes it especially suited to offshore seawater lift applications where reliability and availability are paramount.

The offshore oil industry demands high quality reliable equipment to ensure continuous and uninterrupted operation. In this industry the Ulectriglide has a proven track record in meeting the demands of arduous applications in some of the most inhospitable environments on Earth. From the freezing waters of the North Sea and the Canadian Grand Banks to the warm waters of the Arabian Gulf the Ulectriglide has been delivering raw seawater to offshore platforms since 1973.

The pumpset comprises a single or multistage submerged bowl pump directly coupled to a submerged water-filled squirrel cage motor. This motor is supported by a rising main column pipe delivering water to the platform. This pipe is generally supplied in duplex or super duplex stainless steels.



Coupling mechanically
Connected to the motor shaft by sealed cap screw ensures maximum rigidity & prevents seawater ingress.

Keyed sleeve coupling
Between pump & motor ensures reliable power transmission.

Environmentally friendly
Water filled motor.

Mechanical Seal
Fitted on outside diameter of coupling for ease of maintenance.

Water lubricated
Carbon loaded PTFE thrust & journal bearings.

Maximises Bearing Life
Choice of bearing - single or double, oil or grease lubrication.

Standard cartridge
Mechanical seal.

Cable
Exterior to the riser column for ease of installation & maintenance.

Reverse rotation
Capability negates the need for a submerged non-return valve above the pump discharge bowl.

Surface mounted
Header tank ensures motor has positive internal pressure under all operating conditions preventing seawater ingress.

Motor
Is designed to run in either direction, therefore upon stopping the falling water column will not have any detrimental effect on the pump or motor in the event of reverse rotation.

Cable
Connected inside motor & lead to the surface without external wetted joints prevents seawater ingress & cable failure.

Surface mounted
Header tank negates the need for a diaphragm pressure balancing device.

Specification

Applications:

- Seawater lift & firewater lift for offshore platforms
- Cooling water supply
- Mains booster
- Raw water intake
- Borehole extraction
- Dewatering
- Irrigation
- Seabed jetting

Technical data:

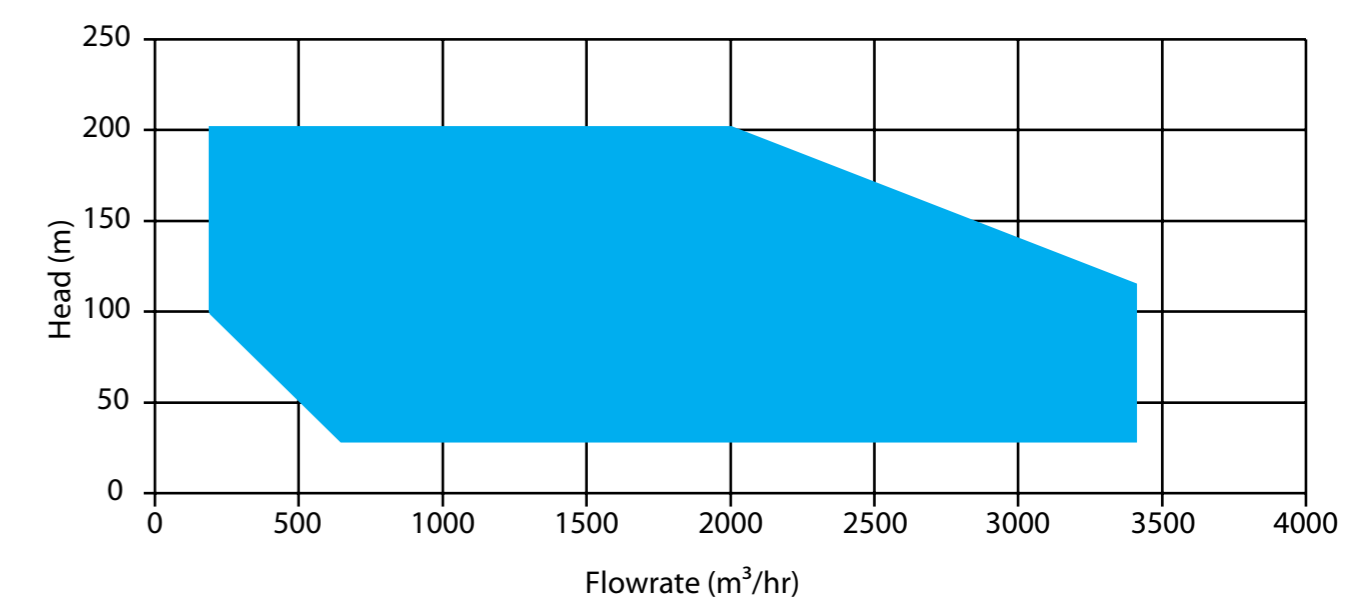
- Capacity: up to 3,400 m³/hr / 15,000 gpm
- Delivery head: up to 200 m / 670 feet
- Speed: up to 3,600 rpm
- Temperature: up to 180 °C / 350 °F
- Flange drilling: BS or ANSI

Options:

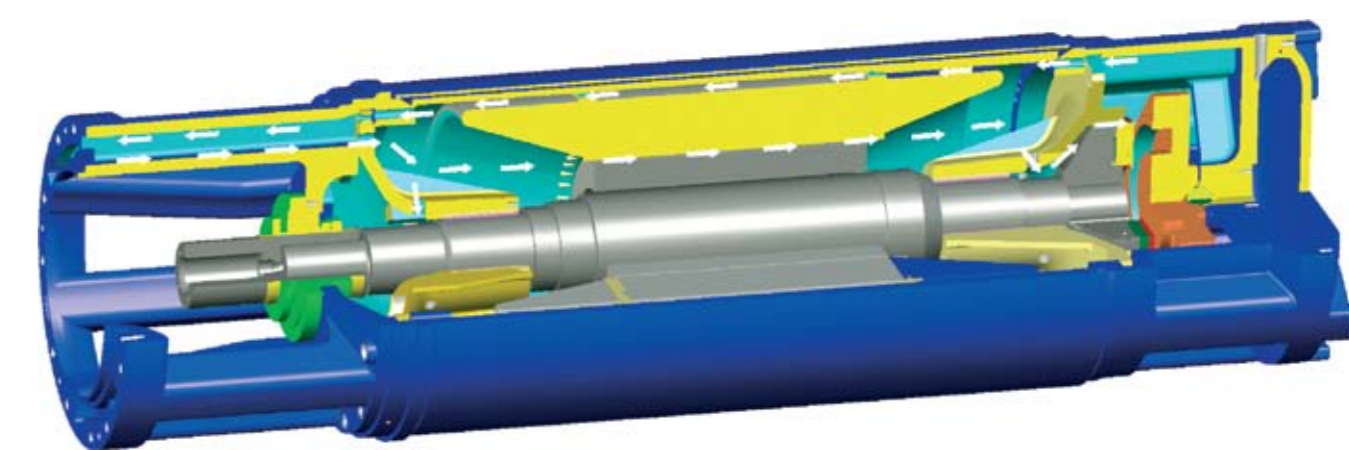
- Voltages up to 6.6kV
- Low through life cost
- Minimum surface installation area
- Easily and rapidly installed
- Quiet running
- Safe against flooding
- High pump efficiency for energy conservation
- Glandless pump construction
- Can be installed at any angle between vertical & horizontal, provided that the pump end is not below the motor end

Spare parts readily available

Range Coverage Chart



Motor Internal Cooling Water Circulation



Heat is dissipated from the motor to the pumped fluid as it passes over the motor to pump suction.