

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.

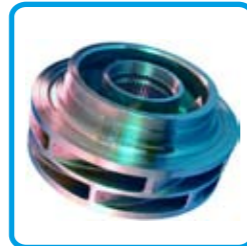
Customer Satisfaction

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:

*Weir Pumps
Mather & Platt
Drysdale
WH Allen
Girdlestone
Allen Gwynnes
Harland

Union Pump
David Brown Pumps
DB Guinard Pumps
American Pump
Pumpline



UNION Pump

* 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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DUO GLIDE - E Range
Two Stage Axially Split Casing Pump



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DUOGLIDE - E Range

Two Stage Axially Split Casing Pump

The CLYDEUNION Pumps Duoglide - E range is a new generation of axially split single entry two stage pumps. Designed for higher head/flow applications, the Duoglide range provides a higher efficiency with lower maintenance than traditional ring section or high speed single stage pumps. Development of this new range followed an extensive consultation of major users. This has produced an advanced pump which provides total reliability and reduced whole life costs.



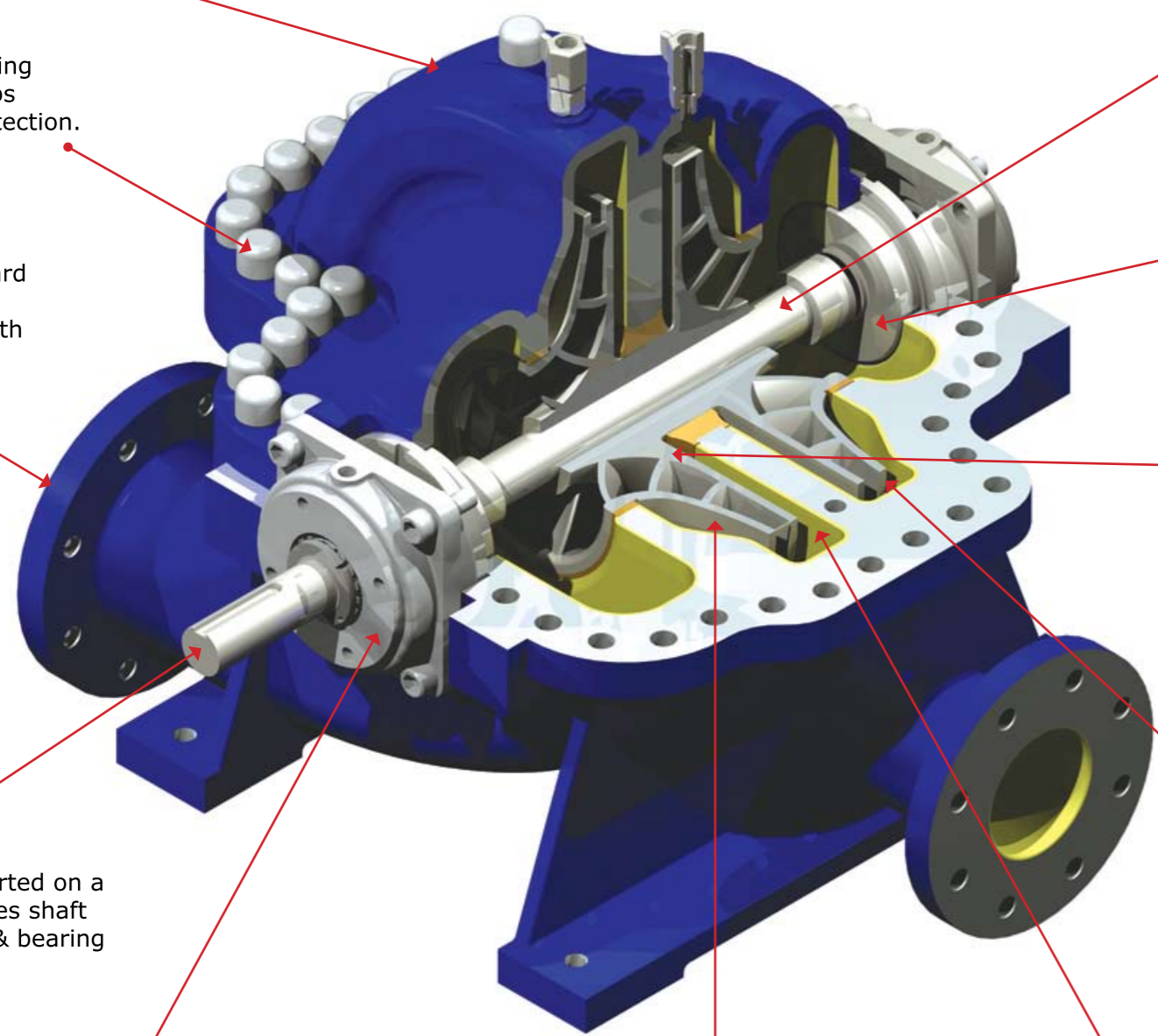
Improved Hydraulics
Unique hydraulic passage design for optimum performance (Patent Pending).

Externally Protected
Fusion bonded powder coating paint finish & protective caps improve environmental protection.

Reduced Spares
CLYDEUNION Pumps standard bearing, wear rings & seals are fully interchangeable with standard single stage split casing range.

Stiff Shaft Design
Large diameter shaft supported on a short bearing span minimises shaft deflection, prolonging seal & bearing life.

Simple Maintenance
Standard CLYDEUNION Pumps cartridge bearings & seals can be removed without displacing top half casing.



Increased Component Life
Standard stainless steel impeller offers better corrosion protection & optimum lifetime operation.

Low Hydraulic Loads
Diametrically opposed volute design reduces hydraulic loads extending seal & bearing life.

Reliable Operation
Absence of impeller key eliminates the potential of fretting & fatigue failures.

Increased Reliability
Seal faces are positioned within suction passage offering optimal cooling with no flush requirement.

Enhanced Performance
Replaceable wear ring & bush reduce leakage.

Increased Efficiency
Standard CLYDEUNION Pumps efficiency coating on casing internals optimises performance & prolongs "as new" efficiencies.

Specification

Applications:

- Water treatment
- Water supply
- Water distribution
- Utility duties for process industry
- Power industry utilities
- Oil industry utilities
- General industry booster duties

Technical data:

- Capacity: up to 1,350 m³/hr / 5,950 gpm
- Delivery head: up to 275 m / 910 feet
- Speed: up to 3,600 rpm
- Temperature: up to 180 °C / 350 °F
- Flange drilling: BS or ANSI

Sealing options:

- Single cartridge seal as standard
- Single & double cartridge seals on suction lifts

Installation:

- Horizontal coupled
- Vertical open coupled
- Vertical close coupled

Standard pump materials of construction: (Casing - Impeller)

- Cast iron/stainless steel
- Stainless steel/stainless steel
- Duplex/duplex

Renewable Features:

- CLYDEUNION Pumps wear rings & bush
- CLYDEUNION Pumps cartridge seal
- CLYDEUNION Pumps cartridge bearings

Range Coverage Charts

