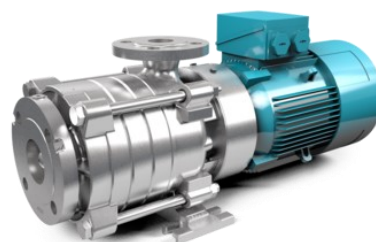
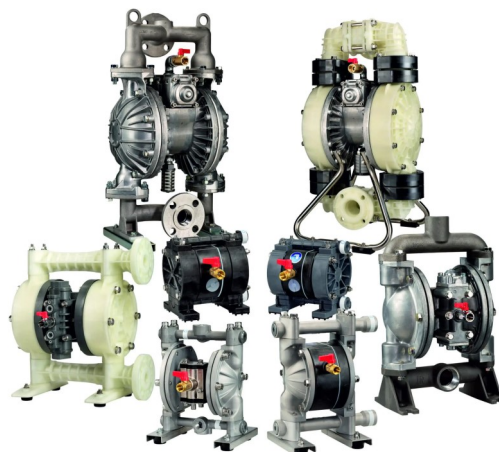
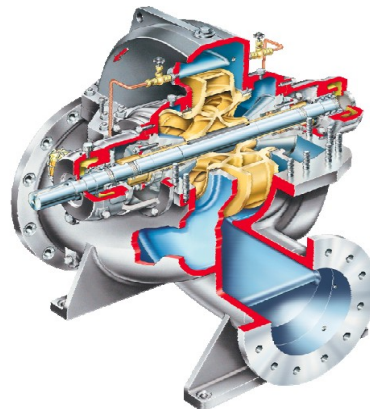


# Consolidated Pumps Ltd.



Est.1972

## Product Range Brochure



### Dublin Office

Tel: +353 (1) 4593471

### Belfast Office

Tel: + 44 (0) 28 9051 1203

### Manchester Office

Tel: + 44 (0) 161 932 1600

Email: [info@consolidatedpumps.com](mailto:info@consolidatedpumps.com)



**NSAI**

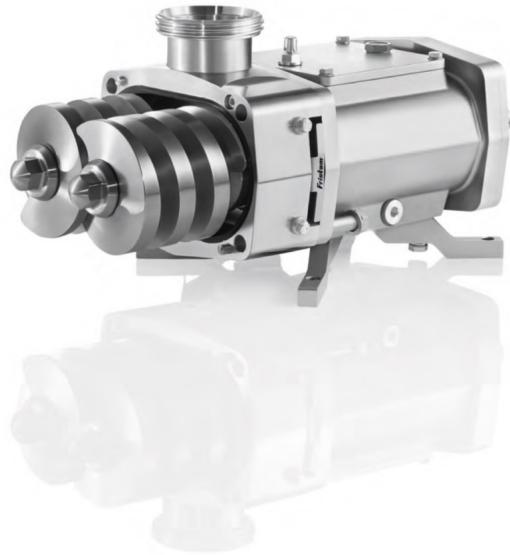


QUALITY  
ISO 9001:2015  
NSAI Certified

# Consolidated Pumps Ltd.



## FDS Twin Screw Pump



The Fristam FDS combines all the advantages of double-screw technology with our company's traditionally high quality standards. This positive displacement pump is ideal for the most viscous products whilst also being capable of reaching higher speeds of up to  $3,600 \text{ min}^{-1}$ . It can transport significant amounts of any low-viscosity medium, for example water or detergent solution. This renders the use of an additional pump for cleaning processes obsolete. It can handle extreme viscosities and easily copes with high differential pressures without overheating. The FDS ensures superior hygiene as its mechanical seals are positioned in fully flushed areas with constant pressure conditions. Because there are no cavities, there is no residue when flushing the pump in CIP.

## FZ & FP Centrifugal Pumps

A reversible, self-priming pump that offers exceptional precision for the complete evacuation of tanks and lines. The FZ is characterised by its impressive performance when pumping highly viscous products. It is ideal for CIP return applications and is the optimum solution whenever high suction capacity is required.

Tried and tested a thousand times in the most varied applications throughout the hygienic process industry. All 14 models of the FP series can be used universally, ensuring gentle product handling. They are robust, low-maintenance, durable and economical.

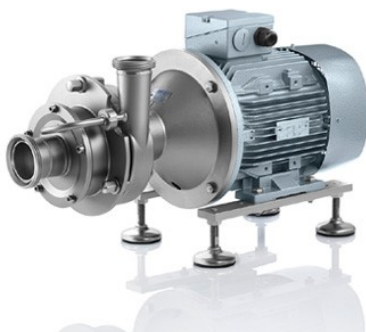


## FPC Centrifugal Pump

This newly designed pump offers superior performance with gaseous liquids and in CIP-return applications.

It combines Fristam's proven impeller with a rotor screw. This clever design results in a low-noise hybrid that very efficiently pumps liquids with a significant gas content.

The FPC is also suitable for emptying tanks.



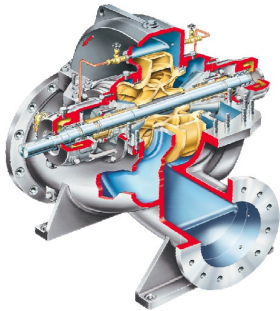
**To find out more information on the above ranges or to discover more about Fristam Pumps please contact us at 01-4593471**

# Consolidated Pumps Ltd.



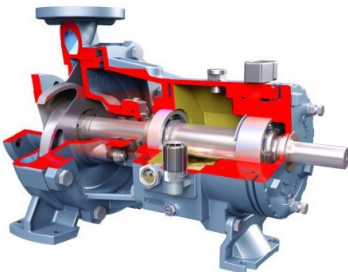
## LNN Split Case Range

The LNN family of pumps is the outcome of many years' experience in the design and manufacture of axially split casing pumps. State of the art pump design technology from Flowserve has developed a double suction pump design featuring 145 impeller and volute combinations resulting in quiet operation, low NPSH requirements, and high efficiency operation in all water applications.



## Durco Mark 3

The Durco Mark 3 ISO chemical process pump provides outstanding hydraulic performance, unrivalled reliability and low total cost of ownership. Conforming to ISO 2858 and ISO 5199 design criteria, the Durco Mark 3 ISO incorporates many proven reliability- and performance enhancing features.



SIHI Vacuum Pumps also available



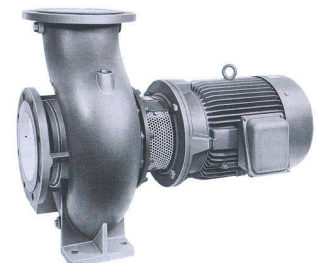
## Innomag Range

The INNOMAG sets a new benchmark for magnetic drive pump value and performance. Compliant with ASME B73.3 or ISO 2858/15783 standards, this versatile pump is engineered to provide low total cost of ownership and exceptional leakage protection in extremely corrosive and environmentally critical applications, including "clean floor" initiatives.



## SIHI ZLKD

Single stage volute casing pumps with connections and nominal performances according to DIN 24255 / EN733, plus six additional sizes. The design of the pump allows the rotating element to be withdrawn from the casing without disturbing the attached pipework. The close coupled design allows for the removal of the motor without disturbing the pump.



To find out more information on the above ranges or to discover more about Flowserve and SIHI Pumps please contact us at [info@consolidatedpumps.com](mailto:info@consolidatedpumps.com)

# Consolidated Pumps Ltd.



## Contractor Pumps

Compact, light and powerful Portable Contractor pumps contain all the special features of Tsurumi submersible pumps which makes them the contractors choice.

## Sewage Range

From the Tsurumi sewage range are built for some of the toughest conditions. From the cutter mechanism of the C range to the Vortex Impeller in the PU range, there is a pump for any application.



## Tsurumi Submersible Aerators and Mixers

Self-aspirating submersible aerators for wastewater treatment. Easy and mobile installation designed for clog free aeration and mixing of wastewater without the need for additional piping's and other accessories.

Submerged mixers are the most practical, efficient solution for mixing liquids in water treatment and purification plants.



To find out more information on the above ranges or to discover more about Tsurumi Pumps please contact us at **01-4593471**

# Consolidated Pumps Ltd.



Yamada Corporation has been a leading producer of industrial equipment since 1905, and for pneumatic pumps for over 77 years.

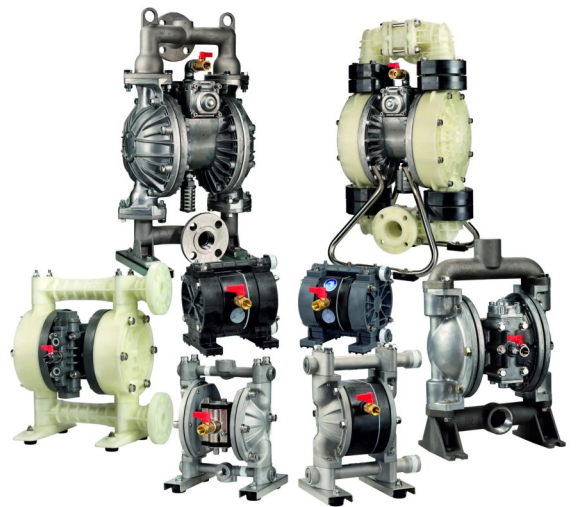
## NDP Diaphragm Pump Range

The NDP Series comes in seven sizes (1/4", 1/2", 3/4", 1", 1-1/2", 2" & 3").

Flow Ranges from 1 l/min to 800 l/min

Air Supply Pressure from 1,4 bar—7 bar

The patented air valve on all NDP series pumps never requires lubrication or pre-packing. The advanced design eliminates the need for external lubrication which can lead to pumpage contamination and maintenance headaches.

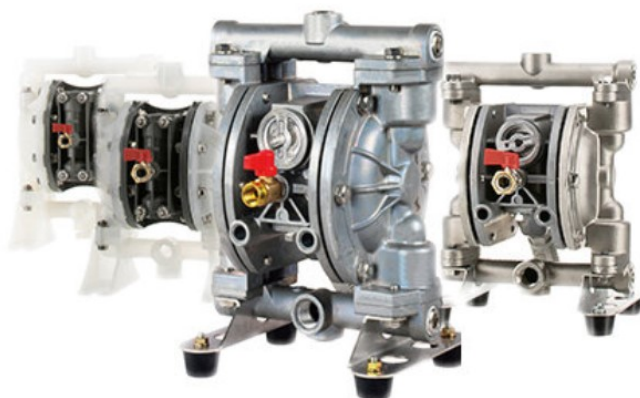


## G15 / G25 Global Series

G15 Global Series 1/2" AODD pumps provide a maximum flow rate of 62 l/min and are available in Aluminium, Stainless Steel (316), Pure Polypropylene and Kynar.

G25 Global Series 1" AODD pumps provide a maximum flow rate of 150 l/min and are available in Aluminium.

Yamada also offer a wide selection of diaphragm materials. The various combinations of pump housing and diaphragm materials allow to cover a wide range of applications

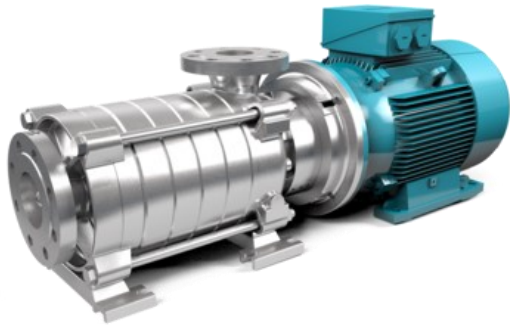


To find out more information on the above ranges or to discover more about Yamada Pumps please contact us at [info@consolidatedpumps.com](mailto:info@consolidatedpumps.com)

# Consolidated Pumps Ltd.



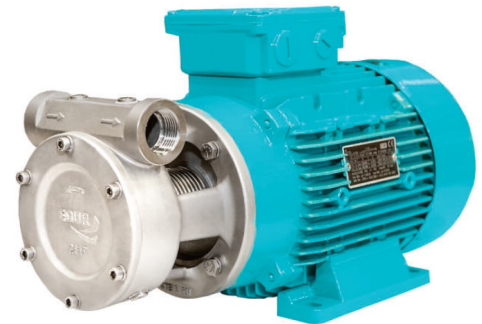
## Multistage Centrifugal Pumps



EDUR offers high-quality multistage centrifugal pumps with the LB, VB, NH and Z series. They are available in horizontal and vertical sectional construction as well as in a variety of construction styles and materials, such as grey cast iron, bronze or stainless steel. Moreover, they can be executed with various shaft seal systems and drive solutions.

## Multiphase Pumps

Multiphase pumps are also referred to as DAF pumps or (gas) saturation pumps. EDUR-series for multiphase pumps are the PBU and LBU. They are available in a variety of construction styles and materials, such as grey cast iron, bronze or stainless steel as well as with various shaft seal systems and drive solutions.



**STANDARD**  
*Pump, Inc.*



## Industrial & Sanitary Drum Pumps

STANDARD PUMP'S Drum pumps are commonly used through out the Food Processing, Cosmetics, Pharmaceutical, Bio-Tech, Chemical Processing, Waste Water Treatment, Plating, Medical, Semi-Conductor, Agriculture and Petroleum industries worldwide.

To find out more information on the above ranges or to discover more about Edur & Standard Pumps please contact us at 01-4593471

# Consolidated Pumps Ltd.



## DAB Esyline Range

The DAB Esyline range has revolutionised pumping technology. The Esyline range covers a huge amount of applications. From the Esybox Mini which is suitable for a standard three bedroom house to the Esybox Max range which can be used for hospitals, hotels and ten storey apartment blocks. The Esyline range boasts low DB levels when they are in operation.

## DAB Circulators

DAB have a wide range of circulators available. From the basic 4-7mtr head circulator for a standard house to the larger 12 mtr head circulators for civil and industrial applications.

The civil and industrial sized circulators are available with a single head or twin head.



To find out more information on the above ranges or to discover more about DAB Pumps please contact us at [info@consolidatedpumps.com](mailto:info@consolidatedpumps.com)

# Consolidated Pumps Ltd

*A Leader in Pump Technology*



## FLOW:

1 m<sup>3</sup>/h = 0.278 l/s

1 l/s = 3.6 m<sup>3</sup>/h

1 m<sup>3</sup>/h = 16.667 l/min

1 l/min = 0.06 m<sup>3</sup>/h

1 m<sup>3</sup>/h = 3.67 UK gal/min

1 UK gal/min = 0.273 m<sup>3</sup>/h

1 m<sup>3</sup>/h = 4.403 US gal/min

1 US gal/min = 0.227 m<sup>3</sup>/h

1 ft<sup>3</sup>/s = 102 m<sup>3</sup>/h

## PRESSURE:

1 bar = 10.20 mH<sub>2</sub>O

1 mH<sub>2</sub>O = 0.098 bar

1 bar = 33.50 ft H<sub>2</sub>O

1 ft H<sub>2</sub>O = 0.0299 bar

1 bar = 14.5 p.s.i

1 p.s.i = 0.06895 bar

1 bar = 10<sup>5</sup> Pa

1 Pa = 10<sup>-5</sup> bar

1 bar = 10<sup>5</sup> N/m<sup>2</sup>

**Est. 1972**

**Thank you for your  
support**

## Dublin Office

Consolidated Pumps Ltd, Knockmeenagh Road,  
Clondalkin, Dublin 22, D22 AC98, Ireland

Tel: +353 (1) 4593471

Email: [info@consolidatedpumps.com](mailto:info@consolidatedpumps.com)

## Belfast Office

Consolidated Pumps NI Ltd, Forsyth House,  
Cromac Square, Belfast, Northern Ireland, BT28 8LA

Tel: + 44 (0) 28 9051 1203

Email: [info@consolidatedpumpsuk.com](mailto:info@consolidatedpumpsuk.com)

## Manchester Office

Consolidated Pumps UK Ltd, 10th Floor,  
3 Hardman Street, Manchester, United Kingdom, M3 3HF

Tel: + 44 (0) 161 932 1600

Email: [info@consolidatedpumpsuk.com](mailto:info@consolidatedpumpsuk.com)

