LeeStrom

LeeStrom: Serving the Marina Industry

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Introduction

As the world leader in marina sanitation systems we take great pride supplying, designing and manufacturing our entire pump out systems, pumping equipment and fire fighting solutions. We only use the highest quality materials which are designed to handle both sanitation waste material and the harsh marina environment in which they are employed.

LeeStrom GmbH is an amalgamation of all the very best in marina pump out technology and experience from around the world. LeeStrom has over 50 years of combined experience in the market through Rheinstrom Pumpenfabrik GmbH Germany and Lee Sanitation Ltd. in the UK.

LeeStrom now has over 14 dealers around the world and will continue to expand into other areas in the future.

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World class marine sanitation installations.

Our philosophy at **LeeStrom** is to provide the client with the best solution possible and provide a design that matches the exact requirements of the site. We cannot be beaten on quality and reliability.

LeeStrom offers the following services and facilities to marina owners and operators worldwide –

- Design/supply/installation/servicing
- Testing and inspection
- Consultancy service
- Maintenance contracts

Mobile Stations

LeeStrom mobile units are designed to be effective in many environments. The choice of different tank capacity and a variety of pumps make these units the ideal solution for any marina operator who wishes to check out the initial demand.

The mobile units offer the end user the provision of a pump out station without having to invest initially in expensive infrastructure costs such as pipe lines and electrical supplies.

They offer the marina operator the benefit of pumping out boats at their berth even in the remotest of location by using the option of petrol or diesel driven pumps.

They are made from robust materials and are engineered to allow the most efficient use of the equipment. All our units allow for the removal of waste from boats into the self contained holding tank and also have the capability to self discharge. This means that the unit can be taken to a disposal point and the tank can be emptied using the same equipment included in the machine for emptying the boats.

LeeStrom mobile stations are effective in any environment...

Single Stations

Constructed to the highest possible standards...

Our single station pump out machines are all manufactured from the top grades of stainless steel to withstand the harshest of environments. They are constructed to the highest possible standards using some of the finest craftsmen in the world. To compliment this all the mechanical and electrical parts of the stations are assembled using the best materials.

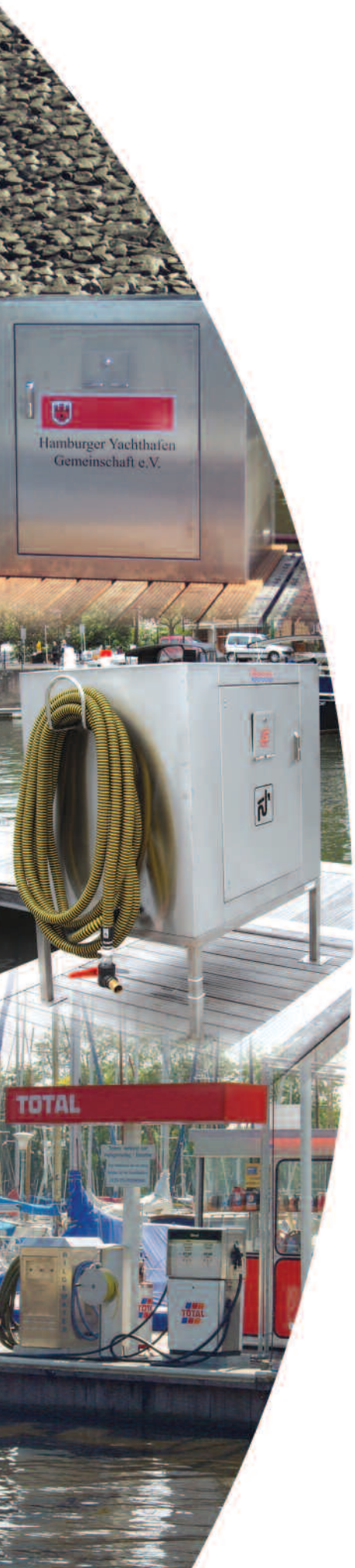
The stations can be used for pumping black water (toilet waste), grey water (bathroom, kitchen waste water) and also bilge water.

They are available in 220V and 410V AC to suit the client's requirements.

There are many vending options available to the user, including stop/start, keyswitch, token, magnetic card reader and wireless remote control.

Also available are combined transfer units which allow the client to pump over great distances without having to install very large pumps.

LeeStrom stations can be equipped with vandal resistant features which include lockable hose cabinets and control mechanisms.



Dual Stations

Many marinas today opt for the ultimate environmental solution to their problems and request that, when installed, their pump should be able to be multi-functional.

To meet the customers' demands **LeeStrom** manufacture and install a range of machines that are capable of various duties including the removal of black and grey waste water and bilge water pumping.

The majority of marinas opt for a dual station which has a toilet (black) waste pump on one side and a bilge water pump on the other side, both with the necessary connections. A great deal of attention to detail is given to the equipment employed to allow for the most ergonomic and hygienic service.

As with all LeeStrom equipment the dual stations are manufactured using the highest quality materials to withstand the harsh environment of the marina world.

Bespoke units

Here at **LeeStrom** we pride ourselves in being able to provide the most effective solutions for our clients. Many marinas these days require bespoke solutions offering services to many or all of their berths. **LeeStrom** can design, manufacture and install all the equipment required to give the client exactly what he needs for black waste or bilge water removal.

As with every **LeeStrom** system the key element is in the pumping and clean and efficient service. Combine this with quality materials for the protection of the pumping and control equipment and you have what we think is the best pump out in the world.

Using our knowledge and experience of the marina industry and environment we can also design, supply and install other pumping facilities such as fire fighting and emergency services.

We give the client exactly what they need...

Regardless of the conditions we are able to supply a pump that will meet the clients needs.

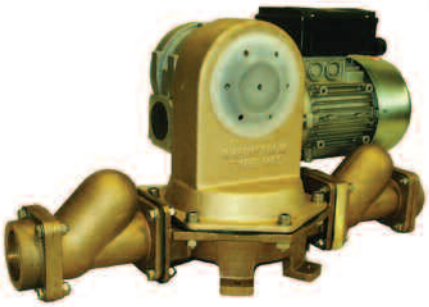
Pumps

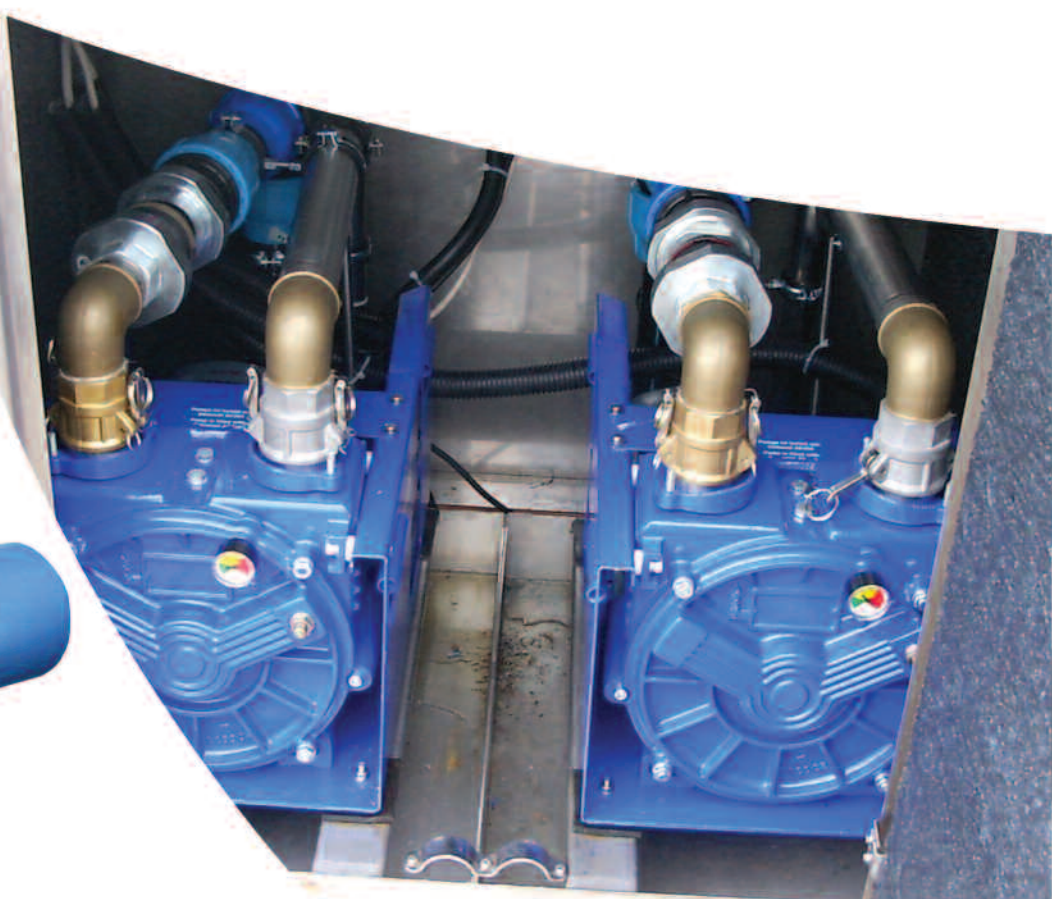
At the heart of every **LeeStrom** pump station or pump out solution is the pump itself. We only use the best materials and technology available for the application required. When dealing with waste water and sea water only the best grades of stainless steel and bronze will do.

When it comes to designing a system for our clients we take into account all criteria relevant to the situation such as distances for pumping, heads for pumping, power supply and environmental conditions.

Our ethos at **LeeStrom** is to provide a solution which will work and remain in service for many years. Therefore, we only use equipment from the world's top manufacturers.

The technology we use largely depends on the demand of the system. We use diaphragm pumps for slower, more controlled systems. Other pumps are selected according to the requirements of the marina.





Control options

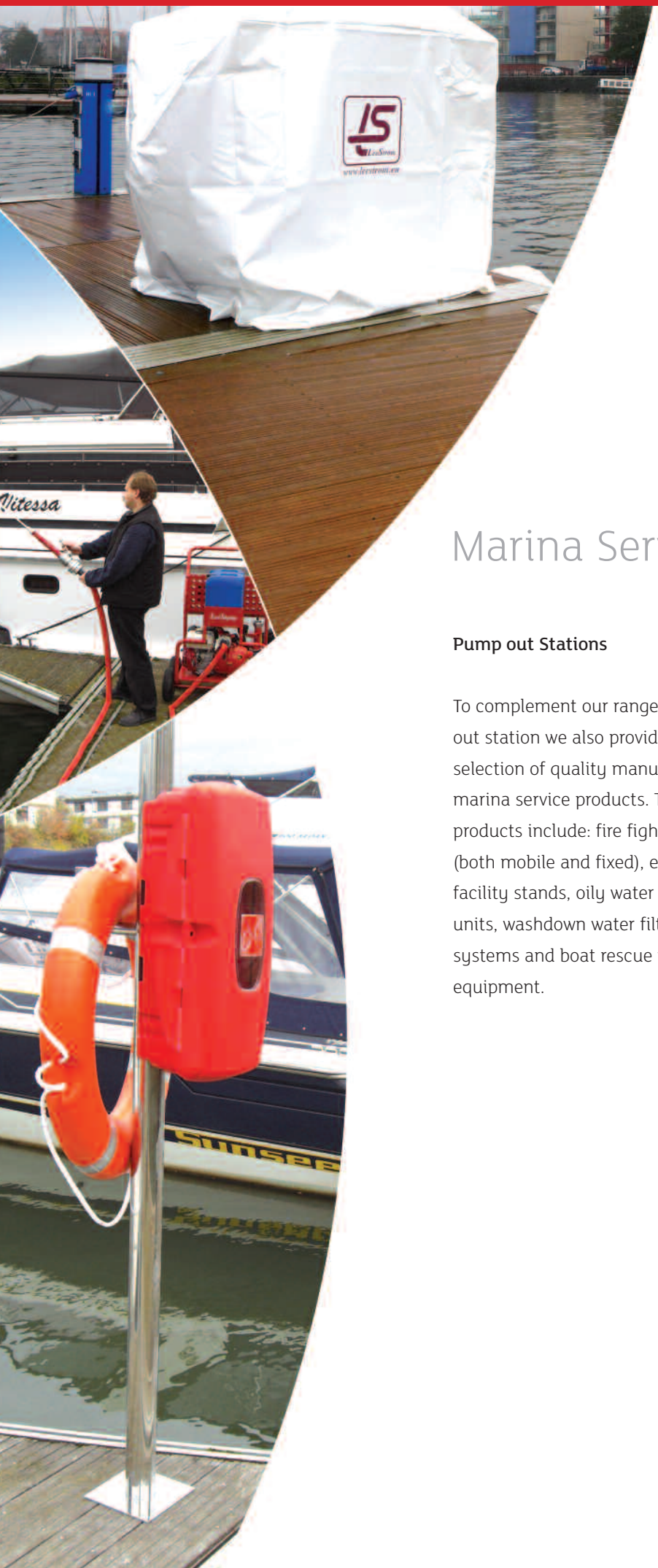
One of the unique features of every **LeeStrom** pump out system or station is the operating system and vending options available.

From a simple stop/start or keyswitch operated system to the more complex dongle monitoring equipment, we can supply our machines with many options for vending.

Many marinas are opting for smarter vending of services and here at **LeeStrom** we can provide the interface for most vending equipment to allow for charging of the pump out facilities.

As with all our equipment we can tailor the systems to suit the client's requirements.

Every LeeStrom pump out system has a unique operating system...



Marina Services

Pump out Stations

To complement our range of pump out station we also provide a selection of quality manufactured marina service products. These products include: fire fighting pumps (both mobile and fixed), emergency facility stands, oily water separation units, washdown water filtration systems and boat rescue pumping equipment.

LeeStrom has the knowledge and experience to allow for the selection of the finest quality equipment to fulfill not only the needs of the client, but also to provide equipment that will last.

LeeStrom also produce a range of covers and accessories to enhance and further protect its clients assets..

References

- Dubai Marina Yacht Club – U.A.E
- Jumeirah Beach Hotel – U.A.E
- Yas Island – Race Track – U.A.E
- Emirates Palace Hotel – U.A.E
- Anchor Marina – Palm Jumeira
- Festival City – U.A.E
- Port Forum – Barcelona/Spain
- The Pearl – Quatar
- Eden Island – Seychelles
- Salmiya - Kuwait
- Fishing harbour – Kuwait
- Port Antibes – France

- Over 45 Station in the Netherlands
- Over 10 Stations in Turkey
- Over 30 Stations in Spain
- Over 45 Stations in Ireland
- Over 30 Stations in France
- Over 20 Stations in Norway
- Over 30 Stations in Switzerland
- Over 250 Stations in Germany
- Over 600 Stations in the UK

LeeStrom's portfolio continues to go from strength to strength.

nm | excellence for your business

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