

MARINE pumps





present

KSB ITUR, as pumping equipment designer and manufacturer, is considered as a worldwide referent for quality and reliability among the best professionals in the naval industry. Engineers, shipyards and ship-owners rely on our extensive experience and on our quality guarantee.

A great team of professionals, the application of the most innovative technology and the wide range of its products, allow KSB ITUR to offer full solutions On-Board.

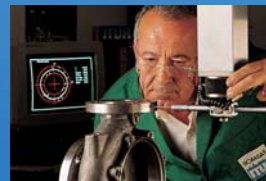
Our carefully selected designs and the study of manufacturing materials allow

a perfect adaptation and easy maintenance products in every installation.

The aim of seeking a top quality service enable KSB ITUR to provide its worldwide network of branch offices and agents to technical departments as well

as professionals of the naval industry. Our services analyse each and every need in order to define the most suitable product or model for each installation ensuring its efficiency and capacity.

ation



technology + innovation + team = competitiveness

opening to new manufacturing technologies:

“manufacturing uses common sense... innovation uses all the others”...

KSB ITUR knows that we are living in a continuously specialized and demanding

world. Therefore from our research and development centres, foundry, production, quality..., we develop the most modern and necessary technology for the continuous improvement of our systems and processes.

“the innovation and performance of a company depend on its people”

We create the suitable environment to develop their effort and experience working towards a common goal.

Our aim: anticipating to our customers needs, offering the products that really solve their problems.

product introduction



ILN - ILNS - ILNE: centrifugal In-Line pump, closed impeller and mechanical seal. Self-priming versions: INLS with self-priming pump connected to the main pump and ILNE with ejector. Coupling with spacer, process design, allows reaching the impeller without removing any pipes and motor pump.

Movitec: vertical multistage pump made totally in stainless steel: AISI 304 or AISI 316.

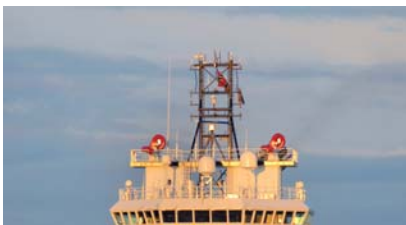
RC - RCV: self-priming helical gear pump, with by-pass valve. Horizontal or vertical design is possible. Sealing by mechanical seal.



ILNC - ILNCS - ILNCE: centrifugal In-Line pump, closed impeller and mechanical seal. Self-priming versions: INLCS with self-priming pump connected to the main pump and ILNCE with ejector. I.E.C. standardized electric motor and independent pump bearing.

IPR: reciprocating piston vertical pump. Gear box incorporated in order to reduce the crankshaft speed below 270 rpm.

AU: self-priming horizontal centrifugal pump. Open or semi-open impeller has a wear plate. Sealing by mechanical seal. Available in close coupled design.



EZ - MZ - MA: multistage centrifugal self-priming pump. Sealing by mechanical seal or packing. Close-coupled construction.

OMEGA - CP: single-stage, axially split volute casing pump for horizontal or vertical installation, with double-entry radial impeller, flanges according to DIN, ISO, BS or ANSI.



Amarex KRT



K (3 Spindles)



V - W (2 Spindles)



N Normabloc

F.W. / S.W. cooling

Fuel and oil lubrication and transfer

EH - EL: rotating eccentric screw pump on a base plate (EH) or close coupled (EL), with gear box and elastomer stator.

IN: centrifugal pump with closed impeller. Sealing by mechanical seal or packing. Standard semi-elastic coupling. Optionally with spacer that allows reaching the impeller without removing any pipes and motor pumps.

Normabloc: centrifugal close-coupled motor pump, based on DIN-24255, with closed impeller and mechanical seal. I.E.C. standardized motor.

2 spindles W: two screw spindles self-priming pump with horizontal or vertical position.

3 spindles K: three screw spindles self-priming pump with horizontal or vertical position.

Amarex KRT: vertical, single-stage submersible motor pump in close-coupled design, various impeller types, for stationary and transportable version. The pump can perform submersed or in dry.



ILN



ILNC(S)

Lubricant oil - Hydrophore Sets AD / AS - Muds and



MZ



Movitec

waste water - Ballast

flushing - FILFI, bilge and general services



and tanks

IPR



RCV



AU



IN



EH



Omega

applications



F.W. / S.W. cooling

ILN(S), ILNC(S), AU, IN, N-Normabloc

Fuel and oil lubrication and transfer

RC – RCV, V – W (2 Spindles), K (3 Spindles)

Fuel circulation and feed

RC – RCV, V – W (2 Spindles), K (3 Spindles)

Lubricant oil

RC – RCV, V – W (2 Spindles), K (3 Spindles)

Hydrophore Sets AD / AS

EZ – MZ – MA, EP – hydrophore, Movitec

Sludge and fuel

EH – EL, RC – RCV, K, W

Waste water

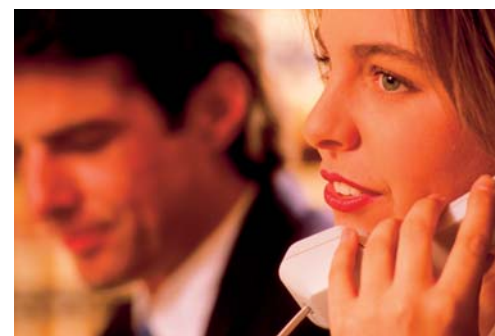
AU, Amarex KRT, EH-EL

Ballast and tanks flushing

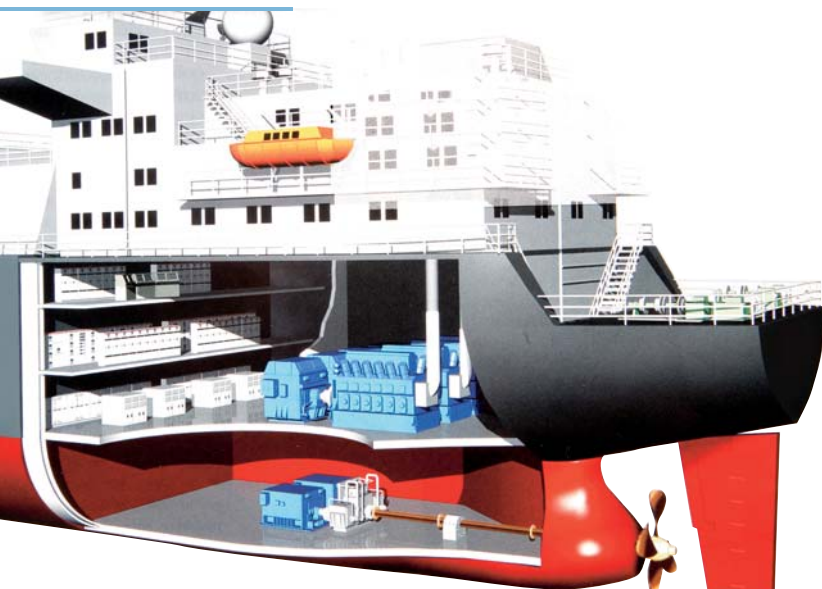
ILN(S), -ILNC(S), IN

FIFI, bilge and general services

ILN(S), ILNC(S), AU, IPR, N-Normabloc, Omega-CP



engine room





full services and solutions

advising

Almost 100 years of experience and the continuous communication with our customers guarantee a knowledge for the development of new solutions in the pumping world. By this you are requested to count on our advice whatever your Project phase is.

technical assistance

We believe in how important is to have a technical and efficient assistance. In KSB ITUR we offer an extensive Technical Assistance Services Net for our customers. They will look after for the correct operation of your pumps and sets.

commitment and quality guarantee

KSB ITUR products fulfil quality, safety and environment standards and requirements. KSB ITUR is certified according to:

ISO-9001:2000

ISO 14001:2004

OHSAS 18001:1999

This certification establishes a KSB ITUR continuous commitment with the quality standards.

Many companies have joined KSB ITUR as an official supplier.



your success is ours.

around the world

presence in national and international markets



Where you might go, where you might be, KSB ITUR offers the most efficient pumping solutions. We have offices, agents and technical assistance services that will attend all your demands worldwide. Cause in KSB ITUR we are close to you.

motralec . 4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX. Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48

Demande de prix / e-mail : service-commercial@motralec.com . Site Internet : www.motralec.com