







MARINE PUMPS

FROM A SINGLE SOURCE

Engine room, cargo and ballast pumps from Leistritz serving the Marine Industry for over 60 years.



CENTRIFUGAL PUMPS

Series	Pump Type		Application	Fluid	Flow Range	Pressure Range
CNLE DHBSE	Vertical top pull out centrifugal pump		Cooling Transfer Bilge Ballast Scrubber Fire Fighting	Sea Water Fresh Water Brine Oil Diesel	44 - 3522 gpm 10 - 800 m3/hr	14 - 142 psi 10 - 100 mLc
QH QV QVK	Vertical/Horizontal split case centrifugal pump		Cooling Transfer Bilge Ballast Scrubber Fire Fighting	Sea Water Fresh Water Brine Oil Diesel	110 - 17611 gpm 25 - 4000 m3/hr	14 - 213 psi 10 - 150 mLc
RS RSM	Horizontal self-priming centrifugal pump		Dry Suction Bilge Transfer Fire Fighting	Sea Water Fresh Water Bilge	44 - 550 gpm 10 - 125 m3/hr	14 - 170 psi 10 - 120 mLc
CVLS	Deep well pump		Cooling Fire Fighting Feed Transfer Ballast	Sea Water Fresh Water Lube Oil Oil	44 - 22895 gpm 10 - 5200 m3/hr	14 - 213 psi 10 - 150 mLc
QT QTE	Reversible propeller pump		Heeling Anti Heeling Transfer	Sea Water Fresh Water	1101 - 7705 gpm 250 - 1750 m3/hr	7 - 57 psi 5 - 40 mLc
BDV BDHV BC	Piston pump		Dry Suction Bilge Emergency Fire	Sea Water Fresh Water Bilge Sludge	4 - 1409 gpm 1 - 320 m3/hr	28 - 227 psi 20 - 160 mLc

Available Materials: Cast Iron, Ductile Iron, Stainless Steel, Bronze and NiAlBronze



DHBE








QV



BDV

SCREW PUMPS

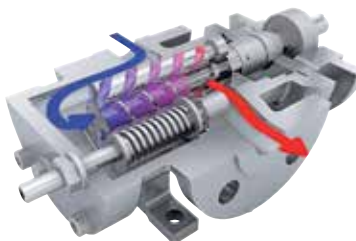


Series	Pump Type		Applications	Fluids	Max. Flow Rate	Max. Diff. Pressure
L2N	2 Screw Non-timed Pump Low pressure		Booster Transfer Feeder Stripping Cargo Supply	Fuel Oil Heavy Fuel Oil Low Sulfur Diesel Oil MDO / MGO Lube Oil Crude Oil Asphalt	3,960 gpm 900 m ³ /h	232 psi 16 bar
L3N	3 Screw Pump Low pressure		Booster Transfer Feeder	Fuel Oil Heavy Fuel Oil MDO / MGO Lube Oil	3,100 gpm 700 m ³ /h	232 psi 16 bar
L3M	3 Screw Pump Medium pressure		Booster Transfer Feeder Hydraulic	Fuel Oil Heavy Fuel Oil MDO / MGO Hydraulic Oil Lube Oil	1,320 gpm 300 m ³ /h	1,160 psi 80 bar
L4N L4M L4H	2 Screw Timed Pump, Low medium and high pressure		Cargo Stripping	Crude Oil Asphalt JP-5 Speciality Applications	22,000 gpm 5,000 m ³ /h	2,175 psi 150 bar
L5N	5 Screw Pump Low pressure		Booster Transfer Feeder Stripping Cargo	Fuel Oil Heavy Fuel Oil MDO / MGO Lube Oil Crude Oil Asphalt	7,500 gpm 1,700 m ³ /h	145 psi 10 bar

Available Materials: Cast Iron, Ductile Iron, Steel, Stainless Steel and Bronze



L2N



L3N



L5NT

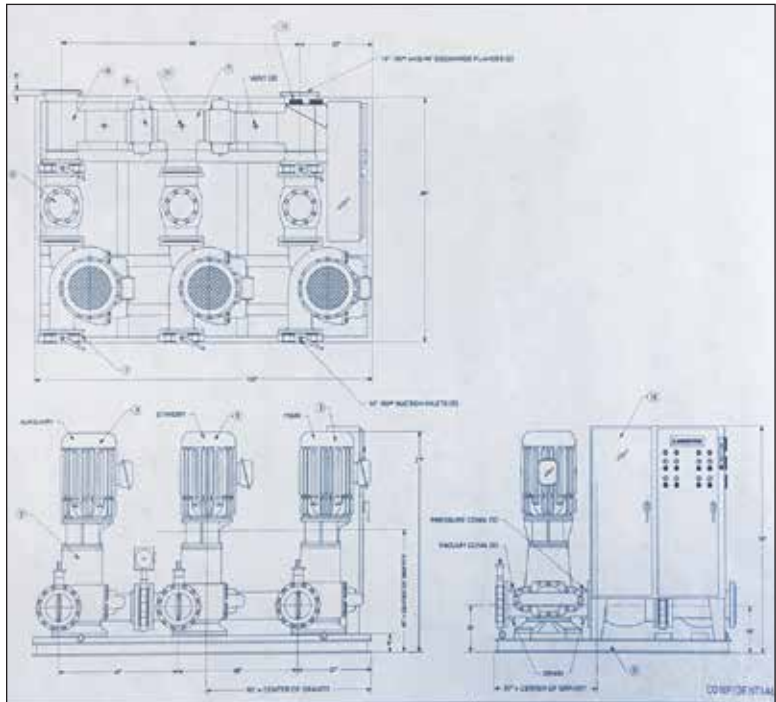
MARINE PUMPS FROM A SINGLE SOURCE



Leistritz Advanced Technologies Corp. provides complete ship sets of pumps to the Commercial and Military Marine Industries. Our products include a wide range of Leistritz Screw Pumps and IRON Pump Centrifugal Pumps that meet the difficult challenges of Engine Room, Cargo, Ballast, Bilge and Heeling applications. In addition pumps can be supplied as ready to install modules with piping and controls as a cost saving alternative for shipyards and operators.

Efficiency and system flexibility are essential elements in designing today's marine pumps. Leistritz and IRON Pump offer smart pump systems with the following benefits:

- Power saving speed control for cooling water and cargo pumps
- Seal-less screw pumps for low sulfur and high temperature HFO booster and supply applications
- Space saving vertical designs with inline flange connections
- Screw pumps offer integral relief valves
- Vertical centrifugal pumps suitable for disassembly without motor removal
- Re-engineered screw pumps offer operators a drop in replacement solution to problematic installations, as well as a retrofit alternative for seal-less technology upgrades
- Gauges and cocks mounted on a panel with optional pressure transmitters for centralized monitoring
- ABS, DNV and Lloyds Certification
- Shock qualified models also available
- Tailor made solutions meeting unique customer specifications and requirements are available
- Service technicians available for immediate deployment



Leistritz Advanced Technologies Corp.

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