

Saltwater Pumps



HDPE MATERIAL

Polyethylene High Density

Pump Features:

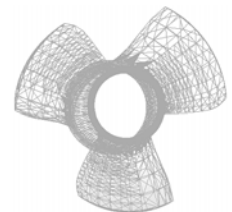
- The first real non-corrosive pump.
- Designed for very long lifetime, also when pumping warm tropical seawater.
- High efficiency with optimised propeller.
- Silent operation without metallic noise.
- Operation without any vibration.
- Vertical, horizontal, in-line and open version of building design.
- Service intervals are normally each 5 or 10 year at fulltime duty in standard saltwater.

Pump Facts:

- 20 to 2500 l/s of flow
- 0,1 to 12 meter lift
- PEH pump body
- PEH pump casing
- Composite bolting
- Duplex shaft
- Special alloy propeller
- Shaft seal can be avoided
- Rotation section as a unit
- Relative light weight

LM Pumps by Lykkegaard, Denmark:

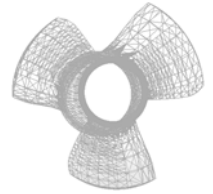
The company was founded in 1883 based on the interest for mechanics. Managing Director Karsten Lykkegaard, now represent fourth generation of the family owned company. We offer pump solutions that will run 24 hours every day, year after year.



- PUMPS & VALVES WORLD WIDE -

LM HDPE Pumps

Capacity summary, low lift propeller pumps



LM Pump type	:		
LM PR 100 mm	:	12 – 20 l/s	43 – 72 m ³ /h
LM PR 150 mm	:	15 – 35 l/s	54 - 126 m ³ /h
LM PR 200 mm	:	35 – 100 l/s	126 – 360 m ³ /h
LM PR 300 mm	:	100 – 250 l/s	360 - 900 m ³ /h
LM PR 350 mm	:	200 – 350 l/s	720 - 1260 m ³ /h
LM PR 400 mm	:	300 – 550 l/s	1080 - 1980 m ³ /h
LM PR 500 mm	:	500 – 750 l/s	1800 - 2700 m ³ /h
LM PR 600 mm	:	up to 1000 l/s	up to 3600 m ³ /h
LM PR 700 mm	:	up to 1500 l/s	up to 5400 m ³ /h
LM PR 800 mm	:	up to 2000 l/s	up to 7200 m ³ /h
LM PR 900 mm	:	up to 2500 l/s	up to 9000 m ³ /h

LM propeller pumps are flexible in the flow design and optimise the propeller shape towards each capacity requirement. That is done to have the minimum power consumption at the duty point for the pumps.

Please note that all LM pumps are individual calculated with regards to power consumption. That includes the resistance within the pump it selves, the suction and delivery resistance. These matters are marginal in most cases with centrifugal pumps, but with the low lift propeller pumps, this plays a central role of good economic.

The tolerances on all LM propeller pumps comply with the ISO 9906 grade 2 hydraulic standards.

We suit the design

Vertical Closed : Horizontal In-Line : Vertical In-Line



LYKKEGAARD A/S

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