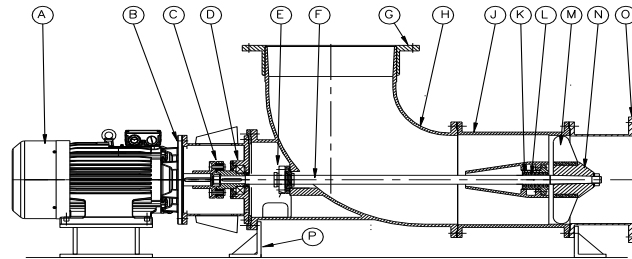




LMPump FRESH

Horizontal in-line



AQUACULTURE - FRESH WATER PRODUCTION

	LMPump FRESH COMPONENTS	STANDARD Flow Through Systems	RAS SYSTEMS Recirculated Systems	BRACKISH WATER Salinity 1-15‰ Max temp. 16°C
A	Motor, IE2 Standard Norm	Epoxy coated	Epoxy coated	Epoxy coated
B	Bolt Parts	Stainless Steel	Stainless Steel	Stainless Steel
C	LM Flex Coupling	Steel Epoxy coated	Steel Epoxy coated	Steel Epoxy coated
D	Ball Bearing	Steel Lifetime lubricated	Steel Lifetime Lubricated	Steel Lifetime lubricated
E	Shaft Seal Mechanical	Stainless Steel AISI 316	Stainless Steel AISI 316	Stainless Steel AISI 316
F	Shaft	Steel CK 45	Steel CK 45	Stainless Steel Duplex
G	Flange DN___ PN10	Steel CK 45	Steel CK 45	Stainless Steel AISI 316
H	T-Pipe cast iron	Cast Iron Epoxy coat	Cast Iron Epoxy coated	Cast Iron Epoxy coated
J	Pump Casing	Cast Iron Epoxy coated	Cast Iron Epoxy coated	Cast Iron Epoxy coated
K	Bearing Shaft	Rubber Water Lubricated	Rubber Water Lubricated	Rubber Water Lubricated
L	Bush for Shaft	Bronze	Stainless Steel AISI 316	Stainless Steel Duplex
M	Propeller	Bronze	Stainless Steel Duplex	Stainless Steel Duplex
N	Propeller Hub	Cast Iron Epoxy coated	Stainless Steel Duplex	Stainless Steel Duplex
O	Flange DN___ PN10	Steel Epoxy coated	Steel Epoxy coated	Steel Epoxy coated
P	Installation Frame	Steel CK 45	Steel CK 45	Stainless steel AISI 316

Epoxy Coating:

Corrosion category C4 – High

Colour code:

Ral 9011 (Colour Gloss 80)

Water lubricated bearings: Always add water before starting the pump

Maintenance: After 25.000 hours we recommend exchange of bearing (D)

Very suitable for:

Clean fresh water

Ø300 pumps: Construction length 206 cm. Volume 400-900 m³/h and max. 5.0 mWc

Ø400 pumps: Construction length 253 cm. Volume 900-1800 m³/h and max. 6.0 mWc

Other sizes:

Contact Lykkegaard engineers