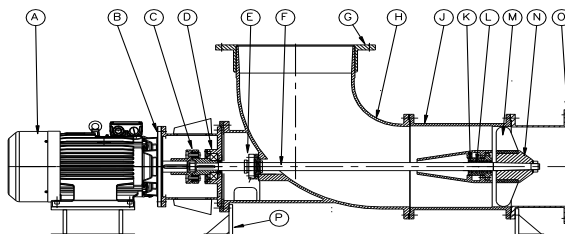


LMPump FRESH

Horizontal in-line


INDUSTRY - FRESH WATER

| | LMPump FRESH COMPONENTS | STANDARD Option 1 | EXTRA Option 2 | 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/cast iron Epoxy coated | Steel/cast iron Epoxy coated | Steel/cast iron 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/carbide Water lubricated | Rubber/carbide Water lubricated |
| L | Bush for Shaft | Bronze | Stainless Steel AISI 316/Duplex | Stainless Steel AISI 316/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: Min. construction length 206 cm. Volume 400-900 m³/h and max. 5.0 mWc

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

Other sizes:

Contact Lykkegaard engineers