



The new design of the **ELSUMO** submersible, re-windable motor (oil-filled) is the result of extensive experience in the submersible motor business. The **ELSUMO** submersible motors are developed for easy use and repair.



### Description

- Cooling liquid, biodegradable food grade oil
- Mechanical seal, ceramic/graphite
- Insulation class F
- Removable four core flat cable with watertight connector including integrated earthing system
- Motor frame in AISI 304 SS
- Standard top bracket, cast iron nickel plated, bracket cover made of SS AISI 304
- Thrust ball bearings
- **super el-pro** motor protection recommended

### Specifications

- Max voltage fluctuation  $\pm 6\%$
- Max starting per hour: 40
- Max water temperature : 30 °C
- Axial load 2000N - 4000N - 5000N
- NEMA standards



In association with:



# OL 4" 50 Hz



## Technical Data

	Type	Power kW	Current A	Revolution rpm	Power Factor cos $f$	Efficiency %	Length mm	Weight Kg	Thrust Load N	Capacitance $\mu$ F
Single Phase 230Volt	OLS 003	0.37	3.4	2840	0.96	52	345	7.5	2000	16
	OLS 005	0.55	4.3	2840	0.97	57	375	8.7	2000	20
	OLS 007	0.75	6	2860	0.88	62	395	9.5	2000	25
	OLS 010	1.1	8.3	2840	0.93	62	440	11.3	2000	35
	OLS 015	1.5	10.2	2820	0.96	67	485	13.7	2000	40
	OLS 022	2.2	14.9	2810	0.93	69	505	14.7	2000	50
Three Phase 400Volt	OLT 003	0.37	1.4	2830	0.65	58	325	8.5	2000	
	OLT 005	0.55	1.7	2820	0.75	63	345	8.9	2000	
	OLT 007	0.75	2.3	2830	0.75	67	375	9.6	2000	
	OLT 011	1.1	3.1	2830	0.77	68	395	10.1	2000	
	OLT 015	1.5	4.2	2830	0.80	69	440	12.2	2000	
	OLT 022	2.2	6	2830	0.80	71	485	13.8	2000	
	OLT 022	2.2	6	2830	0.80	71	485	13.8	4000	
	OLT 030	3	7.8	2850	0.80	73	558	17.3	4000	
	OLT 040	4	10.2	2870	0.81	78	628	21	4000	
	OLT 055	5.5	13.1	2850	0.80	80	698	24	5000	
	OLT 075	7.5	16.5	2840	0.82	80	778	28	5000	

