



OL 4" 50 Hz

*ELSUMO*

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





### 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	3.5	2800	0.90	51	325	6.5	2000	16
	OLS 005	0.55	4.5	2800	0.92	58	345	7.5	2000	20
	OLS 007	0.75	6.3	2820	0.88	59	375	8.7	2000	25
	OLS 010	1.1	8.5	2800	0.91	62	395	9.6	2000	35
	OLS 015	1.5	10.8	2800	0.87	69	440	11.5	2000	40
	OLS 022	2.2	14.0	2800	0.87	78	558	15.8	3000	60
Three Phase 400Volt	OLT 003	0.37	1.6	2820	0.63	53	325	6.5	2000	
	OLT 005	0.55	2.2	2820	0.64	56	325	6.5	2000	
	OLT 007	0.75	2.6	2820	0.68	62	345	7.5	2000	
	OLT 011	1.1	3.6	2830	0.68	65	375	8.7	2000	
	OLT 015	1.5	4.6	2810	0.68	69	395	9.6	2000	
	OLT 022	2.2	6.3	2810	0.70	72	440	11.5	3000	
	OLT 030	3	7.9	2840	0.73	75	558	17.6	4000	
	OLT 040	4	10.2	2850	0.74	76	614	23.0	4000	
	OLT 055	5.5	13.1	2850	0.76	80	684	26.6	5000	
	OLT 075	7.5	16.9	2840	0.77	81	764	30.6	5000	

