

GW 8" 50 Hz *ELSUMO*

The new design of the *ELSUMO* submersible PVC wound motor is the result of extensive experience in submersible motor development. The *ELSUMO* motors are filled with a water anti freeze mixture, are repairable and are considered environment friendly as no toxic materials are used.



Description

- Three phase motors from 45 kW to 110 kW
- Water with bio-degradable compound for cooling
- Replacable Lip seal
- IP 58 rated
- 3 x single core flat cable
- Motor frame in AISI 304 SS
- Standard top bracket, cast iron
- Stator compartment resin filled
- Michell-type thrust bearing
- Star/Delta starting available
- Other voltages are available on request
- **super el-pro** motor protection recommended
- AISI 316 stainless steel version available on request

Specifications

- Max voltage fluctuation $\pm 6\%$
- Max starting per hour: 25
- Max water temperature : 30 °C
- NEMA standards



Technical Data

Three Phase 400Volt	Type	Power kW	Current A	Revolution rpm	Power Factor $\cos f$	Efficiency %	Length mm	Weight Kg
	GWT 045	45	96.5	2910	0.82	86.2	1371	177
	GWT 055	55	114	2900	0.85	86.1	1451	192
	GWT 063	63	132	2920	0.83	86.7	1591	218
	GWT 075	75	152	2910	0.86	86.7	1691	237
	GWT 092	92	186	2890	0.86	86.8	1931	283
	GWT 110	110	224	2890	0.87	86.5	2161	333

