

## TOYO SUBMERSIBLE AGITATOR SAND PUMP

# ET

### FEATURE

- Cutter Fan (agitator) installed at the bottom of pump prevents clogging.
- SCI Mechanical Seal provides extreme durability.
- Hi-Chrome casting iron is used in Impeller, Cutter Fan and the other expendable parts and every parts have enough thickness.
- The distance between Suction Cover and Impeller is adjustable and it allows best operation anytime.
- Thermal Protector prevents the burning of motor by single phase operation or overload.
  - Custom made equipments for the treatment of corrosive slurry or extra abrasive material is available.



DISCHARGE BORE	50~150mm
OUTPUT	0.75~15kw
SOLID SIZE	10~30mm

### SPECIFICATION

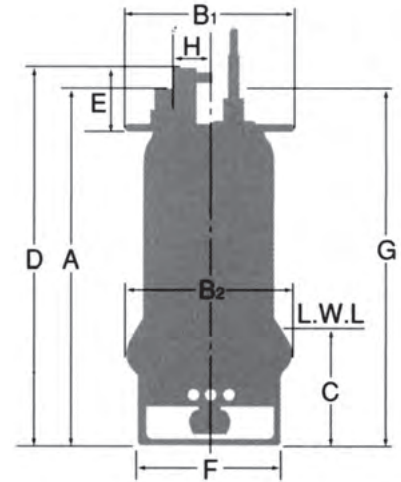
MODEL	BORE (mm)	STANDARD		SOLID SIZE (mm)	MOTOR		WEIGHT (kg)	CABTYRE CABLE 10m (200V) (symbol x mm <sup>2</sup> x core)
		HEAD (m)	CAPACITY (m <sup>3</sup> /min)		OUTPUT (kW)	POLE (P)		
ET-1-2	50	6	0.1	10	0.75	4	90	3PNCT×2 <sup>#</sup> ×4C
ET-2-2	50	8	0.2	10	1.5	4	95	3PNCT×2 <sup>#</sup> ×4C
ET-3-2	80	7	0.5	20	2.2	4	145	3PNCT×5.5 <sup>#</sup> ×4C
ET-5-2	80	12	0.5	20	3.7	4	155	3PNCT×5.5 <sup>#</sup> ×4C
ET-7.5-2	80	15	0.5	25	5.5	4	195	3PNCT×5.5 <sup>#</sup> ×4C
ET-7.5B-2	100	12	1.0	25	5.5	4	195	3PNCT×5.5 <sup>#</sup> ×4C
ET-10-2	100	15	1.0	25	7.5	4	215	3PNCT×8 <sup>#</sup> ×4C
ET-10H-2 *	100	20	0.8	14	7.5	4	215	3PNCT×8 <sup>#</sup> ×4C
ET-10H-2 *	100	20	0.8	14	7.5	4	225	3PNCT×8 <sup>#</sup> ×4C
ET-15-2	100	15	1.2	30	11	4	300	3PNCT×14 <sup>#</sup> ×4C
ET-15B-2	150	12	2.0	30	11	4	300	3PNCT×14 <sup>#</sup> ×4C
ET-20-2	100	20	1.2	30	15	4	320	3PNCT×14 <sup>#</sup> ×4C
ET-20B-2	150	18	2.0	30	15	4	320	3PNCT×14 <sup>#</sup> ×4C

- Specifications are changeable without notice. Please ask for Specification Sheet for the details.
- Standard equipments : voltage 200V direct on line.
- \* only 50Hz available.
- \* only 60Hz available.

## SIZE

Unit : mm

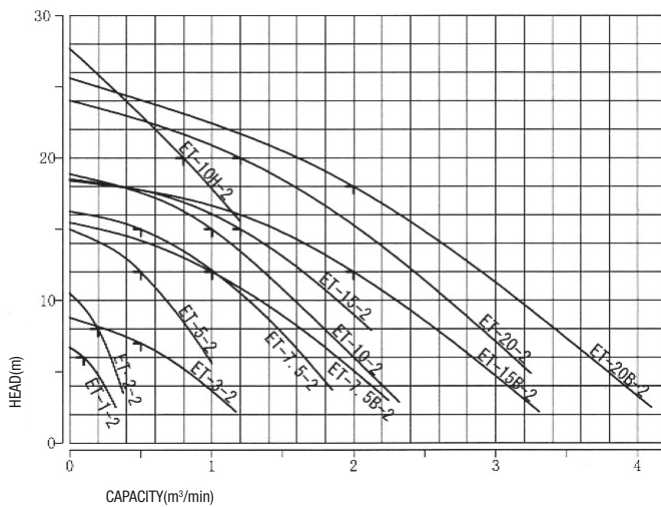
MODEL	A	B1	B2	C	D	E	F	G	H
ET-1-2	658	310	310	190	728	153	280	660	75
ET-2-2	688	310	310	190	758	153	280	690	75
ET-3-2	798	360	360	245	848	153	320	785	80
ET-5-2	853	360	360	245	903	153	320	840	80
ET-7.5-2	863	440	440	265	913	153	380	850	85
ET-7.5B-2	883	440	440	265	963	203	380	850	85
ET-10	923	440	440	265	1003	203	380	890	85
ET-10H-2	* 923	440	440	265	1003	203	380	890	85
ET-10H-2	* 923	440	450	265	1003	203	440	890	85
ET-15-2	1033	500	500	350	1103	203	420	1020	100
ET-15B-2	1063	500	500	350	1103	203	420	1020	100
ET-20-2	1078	500	500	350	1148	203	420	1065	100
ET-20B-2	1108	500	500	350	1148	203	420	1065	100



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## PERFORMANCE CURVES

50Hz 4P...1500r/m



60Hz 4P...1800r/m

