

TOYO SUBMERSIBLE AGITATOR SAND PUMP (HYDRAULIC DRIVE)

TOF/TO (HYDRAULIC DRIVE)

FEATURE

- Continuous operation with high concentration by the agitation of Cutter Fan (agitator) at the bottom of pump.
- Hi-Chrome casting iron is used in Impeller, Cutter Fan and the other expendable parts and every parts have high durability against abrasion.
- The distance between Suction Cover and Impeller is easily adjustable and it allows best operation anytime.
- Capacity of pump can be changeable according to the application. Speed of revolution is changeable by adjustment of amount of oil flowing.
- Suitable for dredger/dredging system. TOF/TO provides best performance for dredging, wide range of specification fits to many kind of application.



DISCHARGE BORE	100~400mm
PRESSURE	140~320kg/cm ²
SOLID SIZE	15~120mm

SPECIFICATION

MODEL	BORE (mm)	STANDARD			SOLID SIZE (mm)	HYDRAULIC MOTOR		WEIGHT (kg)
		HEAD (m)	CAPACITY (m ³ /min)	REVOLUTION (rpm)		PRESSURE (kg/cm ²)	FLOW (ℓ/min)	
TOF-15	100	15	1.5	1200	35	175	66	380
TOF-15H	100	17	1.5	1200	35	175	66	380
TOF-15B	150	8	3.2	1200	60	175	66	420
TOF-20	100	20	1.5	1200	35	175	87	450
TOF-20H	100	22	1.5	1200	15	175	87	450
TOF-20B	150	10	3.2	1200	60	175	87	440
TOF-30	100	30	1.5	1200	35	175	137	600
TOF-30B	150	15	3.2	1200	60	175	137	580
TOF-30BH	150	20	3.2	1200	60	175	137	580
TOF-50	150	25	3.2	1200	60	140	270	740
TOF-50H	150	28	3.2	1200	40	140	270	740
TOF-50B	200	15	6	1200	60	140	270	760
TOF-50BL	250	5	12	1200	100	140	270	940
TOF-75B	200	28	6	1200	60	210	242	970
TOF-75BH	200	40	3.2	1200	40	210	242	1070
TO-100B	200	30	6	900	60	210	355	1900
TO-100BH	200	35	6	900	45	210	355	1900
TO-100BL	250	15	12	900	100	210	355	2400
TO-150	200	40	6.5	720	120	250	400	3000
TO-150L	200	30	8	720	120	250	400	3000
TO-150B	250	22	12	720	120	250	400	3000
TO-400	400	30	30	600	120	320	670	6500

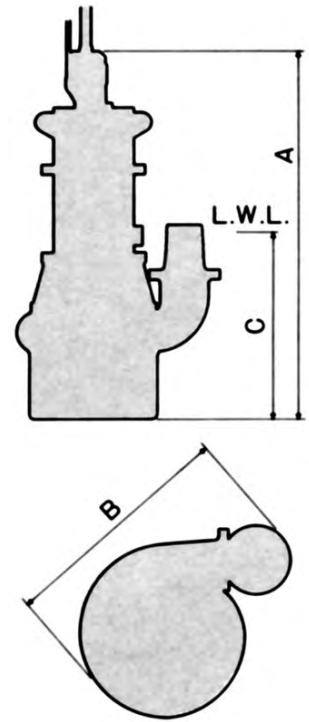
● Specifications are changeable without notice. Please ask for Specification Sheet for the details.

SIZE

Unit : mm

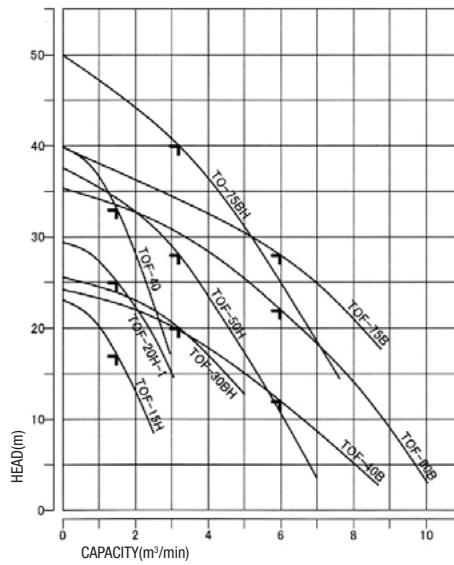
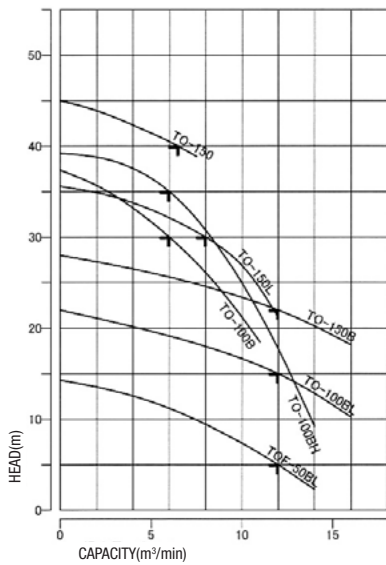
MODEL	A	B	C
TOF-15	1340	750	700
TOF-15H	1340	750	700
TOF-15B	1340	840	700
TOF-20	1370	825	700
TOF-20H	1370	825	700
TOF-20B	1370	840	700
TOF-30	1480	910	750
TOF-30B	1480	955	750
TOF-30BH	1480	955	750
TOF-50	1710	1020	850
TOF-50H	1710	1020	850

MODEL	A	B	C
TOF-50B	1710	1065	850
TOF-50BL	1785	1350	900
TOF-75B	1901	1065	850
TOF-75BH	1906	1145	850
TO-100B	2222	1365	950
TO-100BH	2222	1365	950
TO-100BL	2405	1645	1150
TO-150	2826	1640	1400
TO-150L	2826	1640	1400
TO-150B	2886	1695	1450
TO-400	3750	2485	1800

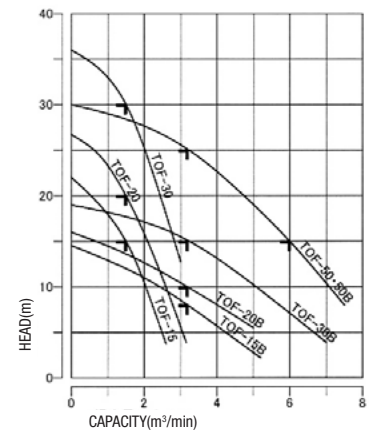


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PERFORMANCE CURVES



TOF-15~75BH 1200r/m
 TO-100B~100BL 900r/m
 TO-150~150B 720r/m



TO-400型 性能曲線図
600r/m

