

TOYO SUBMERSIBLE AGITATOR SAND PUMP

DP-A(HIGH DEPTH/LARGE)



FEATURE

- Original pressure compensation and sealing system provides high efficient operation at shallow or deep water.
- Suitable for the water depth up to 80m.
- Continuous operation with high concentration by the strong suction power and agitation of Cutter Fan (agitator).
- Extreme durability and resistance to abrasion.
- Suitable for dredger/dredging system. DP-A provides best performance for dredging at high depth. Wide range of specification of big volume and bore is suitable especially for dredging sea bed.

DISCHARGE BORE	200~600mm
OUTPUT	110~900kw
SOLID SIZE	120mm

SPECIFICATION

MODEL	BORE		STANDARD		SOLID SIZE (mm)	MOTOR		POWER SOURCE		WEIGHT (ton)	CABLE LENGTH (m)
	mm	inch	HEAD (m)	CAPACITY (m ³ /min)		OUTPUT (kW)	POLE (P)	VOLTAGE (V)	FREQUENCY (Hz)		
DP-150-A	200	8	40	390	120	110	10	400	50/60	3.8	80
DP-150L-A	200	8	30	480	120	110	10	400	50/60	3.8	80
DP-150B-A	250	10	22	720	120	110	10	400	50/60	3.5	80
DP-200-12A	300	12	23	1080	120	160	12	400	60	7	80
DP-400-12A	400	16	30	1800	120	280	12	400	60	10	80
DP-700-14A	500	20	30	3720	120	550	14	3300	60	18	80
DP-900-16A	550	22	30	4800	120	700	16	3300	60	30	80
DP-1200-16A	600	24	30	6000	120	900	16	3300	60	33	80

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

SIZE

Unit : mm

INSTALLATION	VERTICAL					HORIZONTAL				
	MODEL	A	B	C	D	E	F	G	H	I
DP-150-A	-	2854	1610	630	550	-	-	-	-	-
DP-150L-A	-	2854	1610	630	550	-	-	-	-	-
DP-150B-A	-	2914	1695	723	530	-	-	-	-	-
DP-200-12A	4219	2952	5140	1023	600	4500	2350	1478	723	
DP-400-12A	5063	3380	2370	1138	610	5005	2607	1660	840	
DP-700-14A	5180	3857	2980	1410	750	5840	3170	2030	1020	
DP-900-16A	-	-	-	-	-	7800	3780	2370	1170	
DP-1200-16A	-	-	-	-	-	8000	3780	2370	1170	

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VERTICAL

HORIZONTAL

