ISO 9001 CERTIFIED

AB-CAB ACCREDITED

MAKE IN INDIA

Green PUMPS

GREEN PUMPS & EQUIPMENTS PVT LTD







Submersible Dewatering Pump

SPECIFICATION

- Power Range - 0.75 kw / 1 hp – 25 kw/35 hp
- Speed - 2850 rpm
- Degree of Protection - As per IP 68
- Motor Type - Oil Filled / Dry
- Impeller Type - Drainage Semi Open
- Insulation Type - "F" Class
- Version - A.C. 50 Hz
- Direction of Rotation - Anti Clockwise (When viewd from Motor End)
- Duty - S1 Continuous

Material of Construction

Part Name	- Material
Top Cover / Diffuser / Bellow Cover / Adjustable Cover	- Aluminium Alloy
Motor Frame	- S.S.
Outer Cover	- S.S.
Impeller	- S.S. 410
Shaft	- S.S. 410
Mechanical Seal	- Carbon Ceramic / Silicon Carbide

Applications

- De-watering from basements, multi-storeys, shopping malls, godowns.
- Pumping water from docks, ports, vessels.
- De-watering foundation, trenches & pits.
- Flood water handling.
- Construction Site.

Performance Chart For Submersible Dewatering Pump

Sr. No.	Model	kw/hp	Discharge (mm)	Solid Handling (mm)	Head in Meter	4	8	12	16	20	22	27	29	30	32	38	42
1	GDW1T	0.75/1	32		F	300	150	0									
2	GDW1.5T	1.1/1.5	50	5	i	440	320	140	0								
3	GDW2T	1.5/2	50	5	o	500	400	215	0								
4	GDW3T	2.2/3	75	8	w	720	640	500	280	100	0						
5	GDW5T	3.7/5	100	12		1225	1020	845	640	425	280						
6	GDW7.5T	5.5/7.5	100	12	i	1800	1600	1250	850	500	350	0					
7	GDW10T	7.5 /10	100	12	n	1900	1650	1500	1300	1000	900	450	200	0			
8	GDW15T	11.2/15	150	12		4100	3500	3000	2550	20000	1750	900	600	400	100		
9	GDW25T	18/25	150	12	L		5100	4200	3400	3000	2600	1600	1100	1000	400	0	
10	GDW35T	26/35	150	12	P			6100	5400	5000	4500	3500	3000	2800	220	800	0
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GREEN PUMPS & EQUIPMENTS PVT LTD

Plot No. 30, Madhav Baug Society, Shiv Teerth Nagar, Paud Road, Kothrud, Pune 411038

sales@greenpumps.co.in | prasad@greenpumps.co.in www.greenpumpsandequipments.com

9422 776 152 • 9637 867 412 • 9422 080 447 • 7057 124 230

TÜV 9011 309 309