



Green
PUMPS

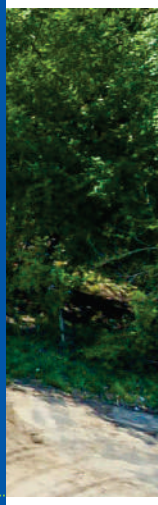
GREEN PUMPS & EQUIPMENTS PVT LTD



A BEST SOLUTION

to

Waste Water Handling





CERTIFIED ISO 9001 CERTIFIED

AB-CAB ACCREDITED

MAKE IN INDIA

Green Pumps and Equipments Pvt. Ltd.

Specializes in manufacture of Submersible Sewage Pumps Sets, S. S. Centrifugal Monobloc Pumps & Submersible Dewatering Pumps that deliver best performance at all times. Product excellence & service efficiency is the strong foundation on which our enterprise stands. Indeed, we make pumps that are durable, energy efficient & require minimal maintenance. From construction sites to hotels & from industrial establishments (ETPs) to municipal corporations (STPs), our pumps are finding increasing acceptance in water draining/pumping applications.

We implement the latest industry practices in design, manufacturing, testing & QC, Our production facility on the outskirts of Pune is equipped with sophisticated instruments including Balancing Machine, Dynamometer & Flow measuring equipments for ensuring stringent QA. By combining modern technology with fine workmanship, we make pumps that offer best value to our customers.

As an organization, we are driven by the highest ethical & professional standards. Integrity, Commitment and Excellence are the core values that are at the root of our growing market success. The company is led by seasoned professionals having rich industry experience in all aspects of the pumps business. We offer speed & satisfactory after sales support through our network of Service Centers at key locations in India.

200+ OEM's

10000+ Pumps Sold

Transferred More Than 25 Cr ltr. Waste Water Per Day

On Time Deliveries

Customization Available

APPLICATION :

Industries, Hotels, Houses, Commercial Building & Complexes etc. for pumping waste water, Pumping sewage water from stock farm & manhole sewer, Sewage treatment plant, Effluent Treatment plant Municipal sewage, Septic tank.



Sewage Treatment Plants



Effluent Treatment Plants



Biogas Plant

SUBMERSIBLE

Sewage Pump

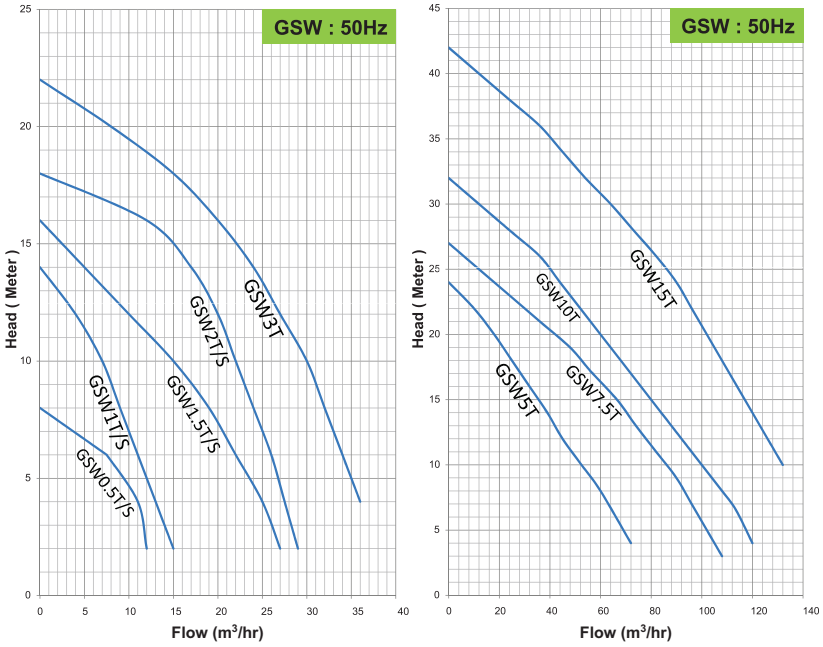


Range - 0.5 HP to 15 HP
Head - 3 Meter to 38 Meter
Flow - 8 m^3/hr to 135 m^3/hr
Solid Handling - 8 mm to 60 mm
Pump MOC - Cast Iron / SS 304 / SS316
Motor Body - SS
Impeller - Semi Open / Vortex / Impeller with Agitator/ Impeller with Cutter

SPECIAL FEATURES :

Equipped with an automatic reset motor protector / Heavy duty bearing High efficiency copper wound motors/In-built lip seal to prevent ingress of silt & sand with / Without Float switch.

Performance Curve



SPECIFICATION

Power Range	0.37 - 11.0 Kw (0.5 -15 HP)
Speed	2880rpm
Degree of Protection	IP 68
Motor Type	Oil-Filled / Dry
Impeller Type	Semi open / Vortex / Cutter / Agitator
Insulation Type	"F" Class
Version	A.C.50 Hz (230V-1 phase / 415V-3 Phase)
Direction of rotation	Clock wise
Duty	S1 Continuous

MATERIAL OF CONSTRUCTION

Construction	Material
Pump Casing	Cast Iron / SS 304 / SS 316
Motor Frame	S. S. 304 / SS 316
Impeller	Cast Iron / SS 304 / SS 316
Shaft	S. S. 410
Mechanical Seal	TC / TC, Carbon ceramic

Performance Chart For Submersible Sewage Pump With Semi Open Impeller

Model	Motor		Outlet Size (MM)	Solid (MM)																				
					HEAD (Mtr)	2	4	6	8	10	12	14	16	18	20	22	24	28	32	34	36	38	40	42
GSW0.5T	0.37	0.5	50	8		12	11	8	7	0														
GSW1T	0.75	1	50	8	FLOW (m^3/hr)	15	13	11	9	7	4	0												
GSW1.5T	1.1	1.5	50	12		27	25	22	19	15	10	5	0											
GSW2T	1.5	2	50	12		29	27	25	23	21	19	15	12	0										
GSW3T	2.2	3	75	15	FLOW (m^3/hr)		36	34	32	30	27	24	20	15	8	0								
GSW5T	3.7	5	100	25			72	65	60	52	45	39	32	25	18	10	0							
GSW7.5T	5.5	7.5	100	25			108	102	96	90	82	74	66	56	48	36	24	12						
GSW10T	7.5	10	100	25	FLOW (m^3/hr)		120	115	108	100	92	84	76	68	60	52	36	24	0					
GSW15T	11	15	100	35						132	126	120	114	108	102	96	90	82	54	45	36	24	12	0

SUBMERSIBLE

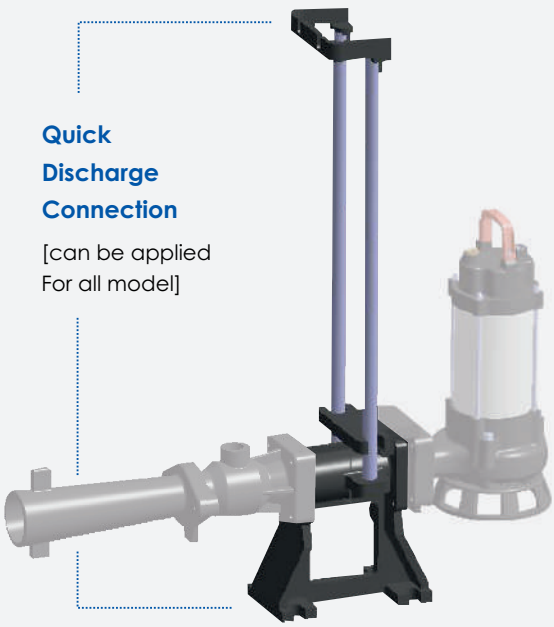
Jet Aerator



Range - 0.5 HP to 7.5 HP
Air Flow - 5 m^3/hr to 100 m^3/hr
MOC - Cast Iron
Motor Body - SS

APPLICATION FEATURES :

The waste water Treatment aeration & agitation easy reduction in BOD level from waste water mixing & stirring application.



Quick Discharge Connection

[can be applied For all model]

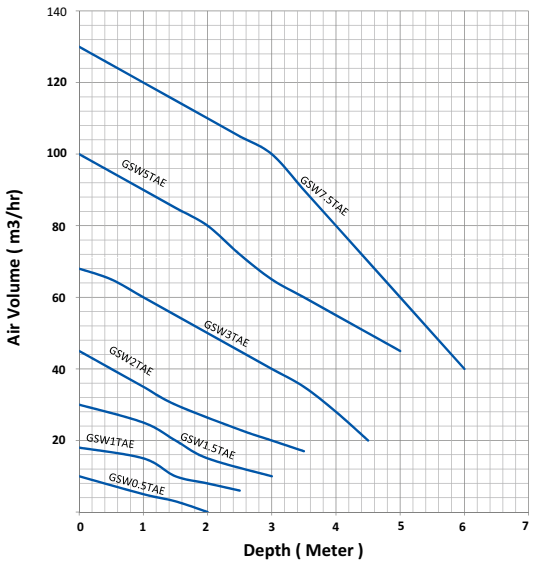
SPECIFICATION

Power Range	0.37 - 5.5 Kw (0.5 -7.5 HP)
Speed	2880rpm
Degree of Protection	IP 68
Motor Type	Oil-Filled / Dry
Impeller Type	Semi open / Vortex / Cutter / Agitator
Insulation Type	"F" Class
Version	A.C.50 Hz (230V-1 phase / 415V-3 Phase)
Direction of rotation	Clock wise
Duty	S1 Continuous

MATERIAL OF CONSTRUCTION

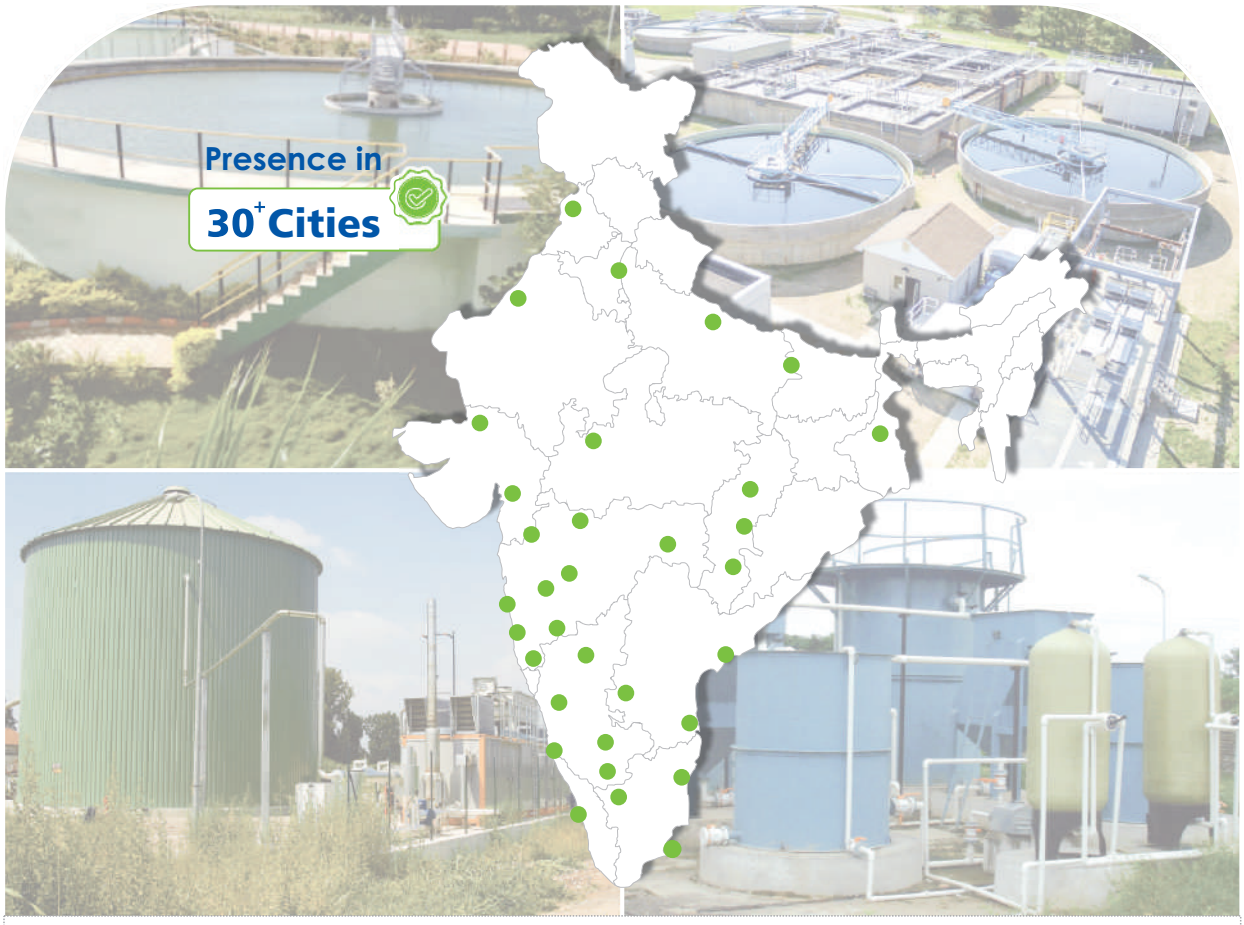
Construction	Material
Pump Casing	Cast Iron / SS 304 / SS 316
Motor Frame	S. S. 304 / SS 316
Impeller	Cast Iron / SS 304 / SS 316
Shaft	S. S. 410
Mechanical Seal	TC / TC, Carbon ceramic

Performance Curve



Performance Chart For Submersible Jet Aerator

Model	Output		Rated Air Flow	Aeration Tank Size		
	Kw	HP	Air (m^3/hr)	L (M)	W (M)	H (M)
GSW0.5TAE	0.37	0.5	5	2	2	2
GSW1TAE	0.75	1	10	3	2.5	2.5
GSW1.5TAE	1.1	1.5	20	3	3	3
GSW2TAE	1.5	2	25	4	3.5	3
GSW3TAE	2.2	3	42	5	4.5	4
GSW5TAE	3.7	5	72	6	5	5
GSW7.5TAE	5.5	7.5	100	7	6.5	6



- Pune
- Mumbai
- Thane
- Baroda
- Nashik
- Aurangabad
- Nagpur
- Satara
- Kolhapur
- Belgaum
- Solapur
- Banglore
- Mysuru
- Manglore
- Hyderabad
- Vijatwada
- Noida
- Jammu
- Varanasi
- Raipur
- Chandrapur
- Lukhnow
- Coimbatore
- Goa
- Ratnangiri
- Panvel
- Surajpur
- Kakinada
- Visakhapatnam

& Many More...

Meet our Esteemed Clients

URJA BIO SYSTEM PVT. LTD
WASTE TO ENERGY SOLUTIONS

ULTRA-TECH
Environmental Consultancy & Laboratory
(Lab. Gazetted by MoEF-Govt. of India)

EnvOne Technologies
Environmental Systems & Services

Electro Pure Aqua Systems Pvt Ltd

DiligenT

ENPROTECH SOLUTIONS
Environmental Protection Technologies

XWM

AT&S

CLEAN AQUATO

Samruddhi

Nourish. Nurture. Nature
Aruna Green Ventures Pvt. Ltd.



Submersible Dewatering Pump

Range - 1 HP to 35 HP
Head - 3 Meter to 38 Meter
Flow - 5 m^3/hr to 360 m^3/hr
Solid Handling - Upto 12 mm
MOC - Alumimium Alloy
Motor Body - SS





Polypropylene Pump (Bare Pump)

Range - 1 HP to 12.5 HP
Head - 5 Meter to 50 Meter
Flow - 5 m^3/hr to 50 m^3/hr
MOC - Polypropylene



Polypropylene Pump Monobloc Pump

Range - 1 HP to 3 HP
Head - 6 Meter to 20 Meter
Flow - 5 m^3/hr to 30 m^3/hr
MOC - Polypropylene



Twin Lobe Blower

Range - 1 HP - 100 HP
Pressure - 0.1 to 0.7 kg
MOC - Cast Iron



GREEN PUMPS & EQUIPMENTS PVT LTD

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As improvements are made in design from time to time, specification & performance are subject to change without prior notice.

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