



AUTOFLOW SYSTEMS LTD.

AutoFlow Systems Ltd.

Company Profile

Technologies that add value to today
and protect tomorrow.

Where Intelligent Flow Begins.

FOUNDATION HISTORY

Experience, Expertise and Goodwill are the three main characteristics of AutoFlow Systems Ltd. Two experienced and expert engineers founded AutoFlow Systems Ltd. to work on the water solution systems in Bangladesh with their goodwill.

Greentech Services is the parent company of AutoFlow Systems Ltd. Mohammad Atiqur Rahman, the chairman of AutoFlow Systems Ltd. is the proprietor of Greentech Services. Established in 2010, Greentech Services is today a Well-Known Supplier & Contractor of air conditioning and ventilation systems with a wide range of products it is able to satisfy the specifications of the largest construction projects. Greentech Services is the distributor of different prestigious brands i.e., **Mitsubishi Electric** VRF and Split AC, **Climaveneta** Chillers, **Systemair** Ventilation Systems, **Truwater** Cooling Towers, **Sea Land Electric Pumps**, and various valves & fittings brands.



Mohammad Atiqur Rahman [B.Sc. Engg. (Mech.), BUET, MIEB, ASHRAE(M)], the Chairman of AutoFlow Systems Ltd. is the pioneer engineer in the HVAC sector for more than 23 years in Bangladesh.



Md. Mahafuzur Rahaman [B.Sc. Engg. (Mech), MBA (DU)], the Managing Director of AutoFlow Systems Ltd. is the pioneer engineer in Pump and Water Solution systems for more than 25 years in Bangladesh



Corporate Office

Apt.# A-1, House# 3/10, Block# F,
Lalmatia, Dhaka- 1207

Tel.: +88 02 58154726

Cell: +88 01711 679 649

Web: www.autoflowsystems.com

E-mail: info@autoflowsystems.com

Registered Address

Flat: A-4, House: 30

Dhaka Housing, Adabor,

Dhaka – 1207

E-mail: splrahman@dhaka.net

Warehouse Address

Road# 04, Future Town
Bosila, Mohammadpur
Dhaka - 1207

OUR ADDRESS



AUTOFLOW SYSTEMS LTD.

www.autoflowsystems.com

Supply of Pumps for Industries, Irrigation & Building Services.

Industrial Water Supply System & Piping Networks

Supply of Booster System for Auto Pressurized Water Supply

Design, Installation & Commissioning of Deep TubeWell

Design, Installation and Commissioning of Firefighting System.

Waste Water Treatment Plant (STP, WTP, ETP)

Water Treatment Plant (RO, IRF, SF, ACF, DM, MMF)

Supply of Pumps for Drainage and Flood Control

Servicing of Bore Well Submersible Pump Motor Set

Supply, Service, and Custom Fabrication of automated control panels for advanced pump systems.

Engineering custom swimming pools for residential and commercial projects.

Designing and installing decorative water fountains for public and private spaces.

FIELD
OF
EXPERTISE



TECHNICAL KEY PERSONNEL

1. Mohammad Atiqur Rahman	B.Sc Engg. (Mech.) BUET, MIEB, ASHRAE (M)	Exp. 22 Yrs
2. Md. Mahafuzur Rahaman	B.Sc. Engg. (Mech.), MBA (DU)	Exp. 25 Yrs
3. Engr. Md. Aktaruzzaman	B.Sc. Engg. (EEE), AUST	Exp. 12 Yrs
4. Md. Rashedul Alam	B.Sc. Engg. (Mech.), SU	Exp. 07 Yrs
5. Shekh Shehab	B.Sc. Engg. (EEE), DU	Exp. 02 Yrs
6. Engg. Md. Biplob Hossain	B.Sc. Engg. (Mech.), DUET	Exp. 02 Yrs
7. Naymul Islam	B.Sc. Engg. (Mech.) IUBAT	Exp. 04 Yrs

Total No. of Employee 12 Person (AutoFlow Systems can take support from its Parent Company Greentech Services which has 60 Employees including Engineers, Designers, Electricians, and Mechanics).



OUR PRESTIGIOUS CLIENTS



OUR PRESTIGIOUS CLIENTS



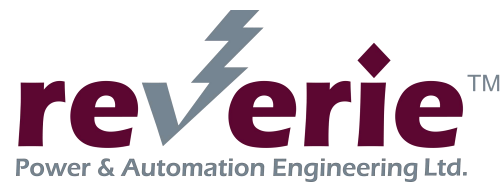
Spectra Group



OUR PRESTIGIOUS CLIENTS



OUR PRESTIGIOUS CLIENTS



INTRODUCING STANDART POMPA, TURKEY IN BANGLADESH

*(AutoFlow Systems Ltd. is the **sole agent and distributor** of Standart Pompa in Bangladesh)*



Pump • Fire Fighting Units • Booster Set

Standart Pompa, established in 1957, is one of Turkey's leading manufacturers of centrifugal pumps and pump systems, renowned for engineering excellence, high performance, and long-term reliability. With over 65 years of experience, the company has built a strong international reputation by providing efficient, durable, and innovative pumping solutions for a wide range of applications across municipal, industrial, commercial, and infrastructure sectors.

Standart Pompa's products are widely used in more than 60 countries, trusted by engineers, contractors, municipalities, and industrial operators for their technical precision and reliability. The company continuously invests in R&D, automation, and energy efficiency to remain at the forefront of pump technology.

Each Standart Pompa product is engineered for maximum efficiency, long service life, and ease of maintenance, making it a top choice for both small-scale and large-scale projects around the world.

We are proud to announce that AutoFlow Systems Ltd. is the exclusive distributor of Standart Pompa in Bangladesh. Through this partnership, we are bringing internationally acclaimed pump technology to support the rapid growth of Bangladesh's industrial, commercial, and infrastructure sectors.

As the sole authorized representative, AutoFlow Systems Ltd. is committed to providing:

- Genuine Standart Pompa products
- Complete technical and engineering support
- Professional installation and commissioning
- Local inventory of spare parts
- After-sales service and maintenance
- Training and consultation for engineers and end-users

Our team is equipped to serve a wide range of clients—from government bodies and utility companies to private developers, EPC contractors, and industrial facilities. With Standart Pompa's globally trusted technology and our localized expertise, we are here to ensure efficient, reliable, and future-ready pumping solutions across Bangladesh.



AUTOFLOW SYSTEMS LTD.

INTRODUCING EBARA IN BANGLADESH

(AutoFlow Systems Ltd. is agent and distributor of EBARA Corporation in Bangladesh)

The EBARA Corporation is a Japanese multinational. Like every multinational corporation, it has a unique story. The EBARA story starts Issey Hatakeyama, brand founder, who in 1912 founded the Inokuty Type Machinery Office with Prof. Ariya Inokuchi's theory on centrifugal pumps in mind. Adapting to changes that unfolded over the course of centuries, EBARA kept the idea of Netsu to Makoto (passion and dedication) in its business. These values are still demonstrated by our more than 16,000 employees all over the world.

EBARA has a global network consisting of more than 80 subsidiaries, 50 of which are consolidated companies, and a number of affiliates specialising in water treatment, environmental engineering systems and precision machinery.

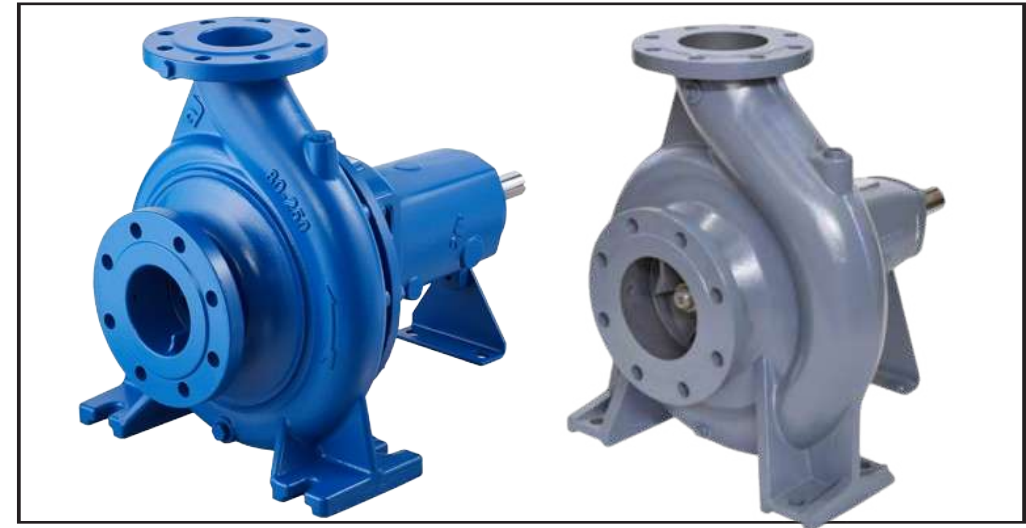


SINGLE STAGE END SUCTION PUMP

Capacity	: Up to 1200 m ³ /hr
Head	: Up to 160 m
Design Temperature	: -10° C to + 140° C
Maximum Pressure	: 16 bar
Brand	: STANDART, EBARA
Origin	: Turkey, Indonesia

MONOBOLC PUMP

Capacity	: Up to 600 m ³ /hr
Head	: Up to 100 m
Design Temperature	: Up to +140° C
Maximum Pressure	: 16 bar
Protection Degree	: IP 55
Efficiency Class	: Up to IE3
Brand	: STANDART
Origin	: TURKEY



VERTICAL IN-LINE PUMP

Capacity	: Up to 850 m ³ /hr
Head	: Up to 100 m
Design Temperature	: -10° C to +140° C
Maximum Pressure	: 16 bar
Brand	: STANDART
Origin	: TURKEY

THERMAL OIL PUMP

Capacity	: Up to 550 m ³ /hr
Head	: Up to 105 m
Design Temperature	: Up to +340° C
Maximum Pressure	: 16 bar
Cooling Method	: With air
Brand	: STANDART
Origin	: TURKEY



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DOUBLE SUCTION PUMP

Capacity	: Up to 6000 m ³ /hr
Head	: Up to 180 m
Design Temperature	: -10° C to +110° C
Maximum Pressure	: Up to 25 bar
Brand	: STANDART
Origin	: TURKEY



VERTICAL MULTISTAGE PUMP

Capacity	: Up to 400 m ³ /hr
Head	: Up to 450 m
Design Temperature	: -10° C to +140° C
Maximum Pressure	: Up to 63 bar
Brand	: STANDART, EBARA
Origin	: TURKEY, ITALY



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AUTO PRESSURIZED BOOSTER SYSTEM

Capacity : Up to 720 m³/hr
Head : Up to 320 m
Design Temperature : Up to +140° C
Maximum Pressure : Up to 35 bar



PRESSURE TANK (ACCUMULATION TANK)

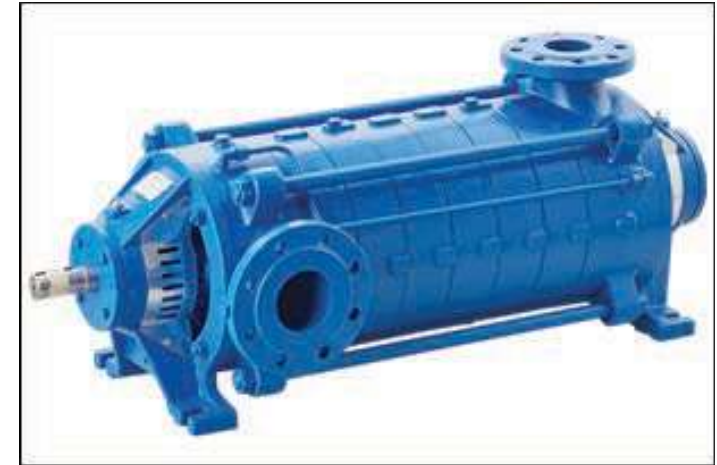
Capacity : Up to 1000 L
Design Temperature : Up to +100° C
Maximum Pressure : Up to 25 bar
Brand / Origin : EAGLE / Turkey



AUTOFLOW SYSTEMS LTD.

HORIZONTAL MULTISTAGE PUMP

Capacity	: Up to 1000 m ³ /hr
Head	: Up to 550 m
Design Temperature	: -10° C to +140° C
Maximum Pressure	: Up to 63 bar
Brand	: STANDART
Origin	: TURKEY



WASTE WATER LIFT PUMP

Capacity	: Up to 1600 m ³ /hr
Head	: Up to 95 m
Design Temperature	: Up to +40° C
Maximum Pressure	: Up to 10 bar
Brand	: STANDART / EBARA
Origin	: TURKEY / INDONESIA



STAINLESS STEEL SUBMERSIBLE PUMP

Capacity	: Up to 156 m ³ /hr
Head	: Up to 560 m
Operating Temperature	: -5° C to +50° C
Power	: Up to 110 kW
Brand	: ROTEX
Origin	: USA (Assembled in Pakistan)

CAST IRON SUBMERSIBLE PUMP

Capacity	: Up to 384 m ³ /hr
Head	: Up to 560 m
Operating Temperature	: -5° C to +30° C
Power	
Brand	: ROTEX
Origin	: USA (Assembled in Pakistan)



FIRE SAFETY SYSTEMS

NFPA 20 STANDARD FIRE SAFETY SYSTEM:

Pump Type

- Horizontal, radially split volute casing type, single stage, end suction centrifugal pump with closed impeller.
- Horizontal single stage, axially split volute casing pumps with double suction radial impellers.
- Horizontal ring section multistage centrifugal pumps with closed impellers and diffusers.

Capacity: Up to 5000 GPM

Head: Up to 170 m

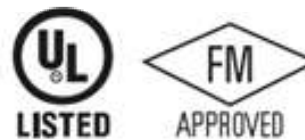


FIRE SAFETY SYSTEMS

UL LISTED & FM APPROVED FIRE SAFETY SYSTEM:

Capacity: Up to 5000 GPM

Head: Up to 140 m



AUTOFLOW SYSTEMS LTD.

AIR OPERATED DOUBLE DIAPHRAGM (AODD) PUMP

Flow : Up to 1078 LPM / 285 GPM

Head : Up to 125 psi / 8.6 kg/cm²

Max. Operating Temperature : Up to +177° C

Pump Sizes : 1/4", 1/2", 3/4", 1", 1.5", 2", 3"

Wetted Part : Aluminum, Cast Iron, Stainless Steel, Alloy C, Polypropylene

Diaphragms, Check Valves : Santoprene, FKM, EPDM, PTFE, Neoprene

BRAND : SANDPIPER

Origin : USA



ASYNCHRONOUS INDUCTION MOTOR

Power Rating : Up to 200 HP
Efficiency Class : Up to IE4
Protection Rating : Up to IP55
Speed : Up to 2900 rpm
Enclosure : TEFC / Flameproof
Brand : ATT,TECO



COOLING TOWER

Type of flow : Cross Flow / Counter Flow

Type of assembly : Packaged / Field Erected

Country of Origin : Malaysia

TRUWATER[®]

*The Cooling Tower Company With Experience You Can Trust
.....Cooling Tower Technology You Can Depend On.....*



WATER TREATMENT PLANT

IRON REMOVAL PLANT

IMA filters can reduce iron and manganese minerals, which are high in water, to drinking and utility water standards (Fe=0.2 ppm - Mn= 0.05ppm). There is no need for any extra regen material for these special minerals. It also removes hydrogen sulfide, methane, free carbon dioxide and high concentration organic residues in water.

In many regions of the world, many people have faced the risk of arsenic poisoning due to arsenic pollution from naturally occurring groundwater. Therefore, TWS IMA arsenic filter systems that we manufacture are successfully used to reduce arsenic values from the previous value allowed by the World Health Organization (WHO) to below $10\mu\text{g} / \text{L}$.

WATER SOFTENER

Water softening process is depending on ion exchange method. The water to be treated passes through a bed of usually (Na) for cationic resin which sodium (Na) ions exchange with divalent calcium (Ca) and magnesium (Mg) ions that are generating hardness to water. After a certain flow, the resins become loaded with undesirable calcium and magnesium ions and resin gradually loses the effectiveness and must be regenerated. Regeneration is effected by passing concentrated brine through the column to remove calcium and magnesium ions. Most of the salts that are used for regeneration get flushed out of the system and usually released to drain line. These processes have been researched and deemed to have no negative environmental impact upon soil.



DRINKING WATER TREATMENT PLANT

REVERSE OSMOSIS SYSTEMS

The reverse osmosis systems, with the most general definition, is removal process of the anion and cation ions by an advanced filtration method which the highest technologies are used as a water treatment system.

Water is forced to pass from a semi-permeable membranes page which has 5 angstrom size pores with diameters by applying high pressure. Water, cross flows from the surface to the center of the membrane. During this transition, organic and inorganic substances, heavy metals, projects veins, bacteria, etc. the structure of the water retains by the membrane and discharges from the reject line. %95 - %99 Purified water can be collected to a tank through permeate line. System “auto flush” before the production starts in order to clean the surface of the membrane



WASTE WATER TREATMENT PLANT

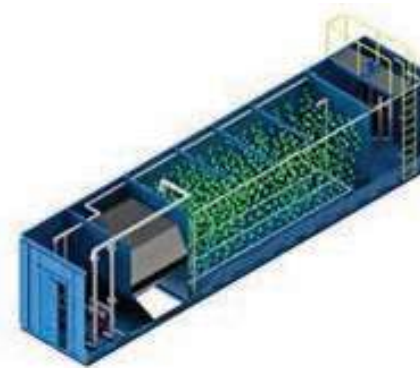
MOVING BED BIO-REACTOR REACTOR UNIT (MBBR)

Moving bed biofilm reactors (MBBR) are wastewater treatment technologies that handle a variety of waste streams with an efficient biological approach. The MBBR process is a fixed-film (or attached growth) biological process used for BOD removal, nitrification, and denitrification in municipal and industrial wastewater treatment. This method creates the smallest biological system possible that can withstand both load swings and temporary load deprivation.

It's a highly successful biological treatment method that combines the traditional activated sludge process with biofilm media. Organic matter is consumed by the microorganisms. The media increases the surface area available for biological microorganisms to cling to and grow on. The larger surface area minimizes the size of the tanks that must be used to treat the wastewater. The treatment procedure can be aerobic or anaerobic, and it works with high volume loads.

MBBR can be used at regions where main sewer lines does not exists. MBBR is the best solution for-

- Construction sites, apartment blocks, compound houses,
 - Hospitals, hotels, holiday villages, militaries,
 - Factories, industrial facilities,
 - Larger commercial developments,
- Food manufacturing plants, cafes and restaurants, • Chemical & pharmaceutical industries etc.



WASTE WATER TREATMENT PLANT

MEMBRANE BIO-REACTOR UNITS (MBR)

Membrane bioreactor (MBR) is an aerobic activated sludge treatment system that improves treatment performance and consistency compared to conventional activated sludge systems. To achieve very high-quality effluent, a physical membrane barrier is used for liquidsolids separation instead of traditional gravity clarification. The physical membranes and the long solids retention time (SRT) work

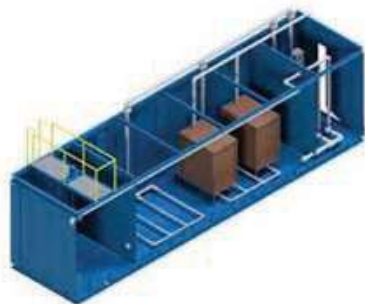
together to provide consistent removal of organics, ammonia,

The MBR perfectly eliminates the secondary clarifier and carry-over of the activated sludge. Therefore, the concentration of the activated sludge becomes higher and process tank volume becomes smaller compared to Conventional Activated Sludge (CAS) process. and nitrogen. The biochemical oxygen demand (BOD) and total suspended solids (TSS) concentrations discharged from the MBR process are negligible, and very low effluent nitrogen and phosphorus concentrations can also be reached. The technology can be used as a stand-alone process, or it can complement anaerobic technologies by aerobically polishing anaerobically pre-treated wastewater.

MBR is the best solution for,

- Municipal wastewater
- Textile industry
- Food & beverages industry
- Oil & gas industry
- Mining industry
- Power generation industry
- Pulp & paper industry
- Grey water re-use

Wastewater recycling and re-use.



LANDMARK ACHIEVEMENT



SCOPE OF WORK

1. Autopressurized Water Supply System (Booster Systems)
2. Water Treatment Plant (WTP)
3. Rain Water Treatment Plant (RWTP)
4. Sewage Treatment Plant (STP)



Both Commercial Buildings are located in Gulshan-2, Dhaka. We have successfully completed the Supply, Installation, and Commissioning of the Booster Systems, WTP, RWTP, and STP for both Buildings.

AUTO PRESSURIZED BOOSTER SYSTEM

(Simpletree GSR & Simpletree Attalika)



AUTOFLOW SYSTEMS LTD.



The water distribution system for both Buildings has been divided into three Zones, as follows:

▪ Lower Zone

Middle Zone

Upper Zone

▪ Pump Type: Vertical Multistage Pump

Brand: EBARA

Origin: EBARA Pumps Europe SpA, Italy

WATER TREATMENT PLANT

(Simpletree GSR & Simpletree Attalika)



We have used Vertical Multistage Pumps for both the WTP and RWTP, as they consume significantly less electricity compared to conventional horizontal pumps.

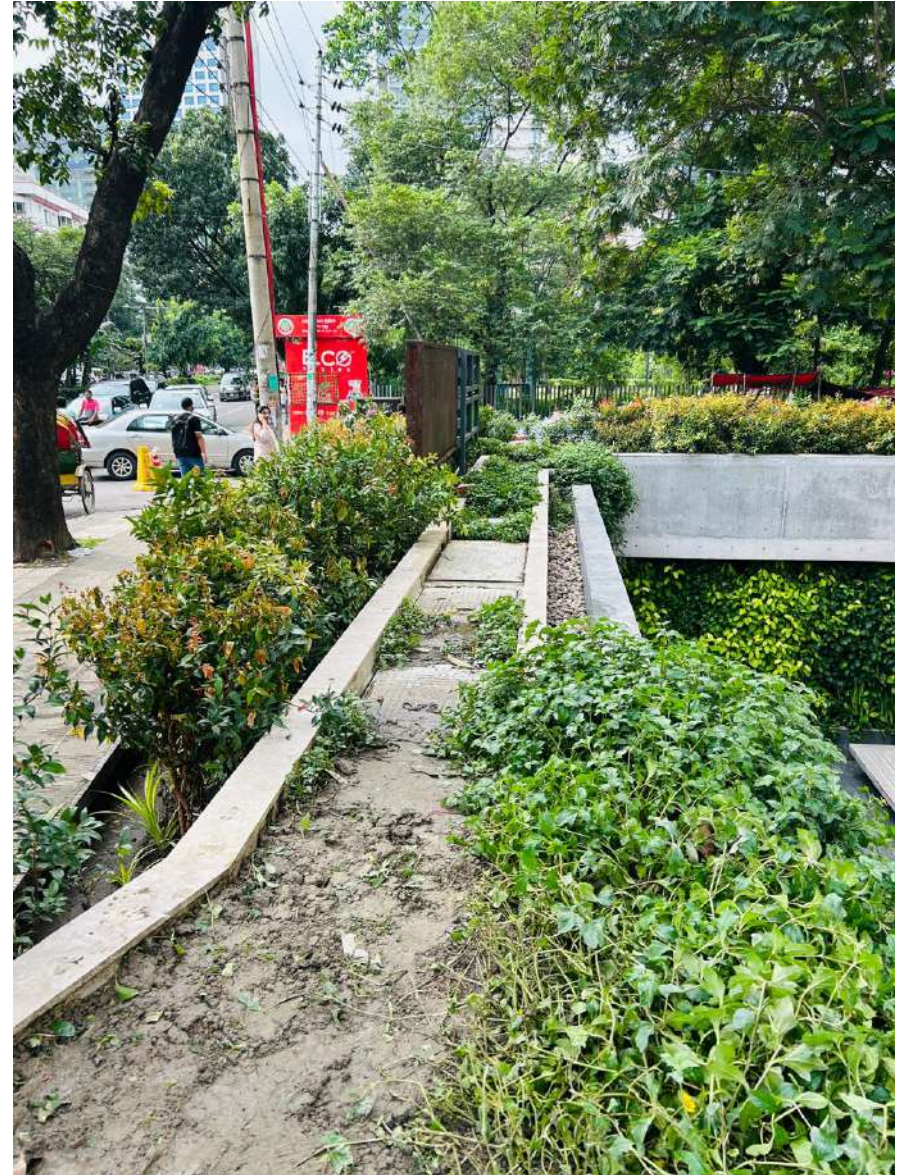
Brand : Standart

Origin : Turkey

SEWAGE WATER TREATMENT PLANT

(Spacezero Project at Gulshan - 2, Dhaka)

We have delivered a reliable sewage treatment plant designed for operational efficiency and long-term performance.



CITY SEED CRUSHING LTD.

(Rupganj, Narayanganj)

End Suction Centrifugal Pump Motor Set for Cooling Water.
Duty Parameter: Pump Capacity : 400 CMH / Pump : Motor Rating : 55 kW / 75 HP
Brand : **Standart**, Origin : **Turkey**



GREEN LIFE HOSPITAL

(Green Road, Dhaka)



We proudly supplied six sets of pump-motor units to Green Life Hospital, a leading medical facility in Dhaka. These units support critical water supply and circulation systems, contributing to the hospital's efficient operations. Our timely delivery and technical support ensured smooth integration into their infrastructure.



AIR TRAFFIC MANAGEMENT SYSTEM (Hazrat Shahjalal International Airport)



Pump Type : Vertical Inline Centrifugal Pump Motor set.

Application : Chilled Water & Condenser Water

Brand : Standart, Origin : Turkey



INCEPTA PHARMACEUTICALS LTD.

SAVAR PLANT



Pump Type : Air Operated Double Diaphragm (AODD) Pump
Application : Diesel Transferring Pump
Brand : Warren Rupp - Sandpiper, Origin : USA



RESIDENTIAL BUILDING

SIMPLETREE AMENA (Road :64, Gulshan - 2, Dhaka)



Key Project Specification: Auto Pressurized Booster System, 12 CMH 85 meter head.

RUPPUR NUCLEAR POWER PLANT LIMITED

Ishwardi, Pabna



UL LISTED -FM APPROVED FIRE PUMP SET

CAPACITY : 500 USGPM , PRESSURE : 12 BAR

Pump Brand : Standart, Turkey, Engine : Clarke, UK ; Motor : Marathon, USA,

Control Panel : Tornatech, Canada

Supply : Through Mazid Sons Construction Limited.



DIVINE MERCY HOSPITAL LTD.

(Nagori, Kaliganj, Gazipur)

Pump Type : Vertical Inline Pump Motor set
Application : Chilled Water & Condenser Water
Brand : Standart, Origin : Turkey
Supply : Through Green Tech Serrvices



PRIME MINISTER'S OFFICE

(Tejgaon, Dhaka - 1215)



AUTOFLOW SYSTEMS LTD.

We have been involved in their HVAC project by supplying centrifugal pump–motor sets for both the chilled water and cooling water systems through the contractor.

Pump Brands: Standart (Turkey) and EBARA (Japan/Indonesia).



BRAC UNIVERSITY NEW CAMPUS

(Merul Badda, Dhaka)



We have been involved in their landscaping project, supplying a total of fourteen centrifugal and submersible pump–motor sets, along with the complete installation and commissioning. Our scope also included the supply of control panels, piping, and fittings.



THE ROYENA RESORT

(Gazipur, Dhaka)



AUTOFLOW SYSTEMS LTD.

We enhanced the guest experience and environmental sustainability at The Royena Resort, Gazipur, by delivering and installing integrated systems for both water recreation (swimming pool) and wastewater management (sewage treatment plant).



SQUARE HOSPITALS LTD.

(West Panthapath, Dhaka)



We have been involved in the complete Water Distribution System for the 3rd Wing, including the Auto-Pressurized Water Supply System, executed through our sister concern, GPC. Our scope of work covered the full Supply, Installation, and Commissioning, along with the provision of pipes, fittings, control panels, and all associated accessories.

Pump Type: Vertical Multistage Pump : Brand: EBARA Corporation, Japan
Manufactured in: EBARA Europe SpA, Italy Factory



CABINET SECRETARY HOUSE

(10 Minto Road, Dhaka - 1000)



AUTOFLOW SYSTEMS LTD.

This is a bungalow-type residential building where the available gravity pressure is insufficient to meet the building's service requirements. We were entrusted with the design and installation of a complete booster pump system for this residence.

Pump Type: Vertical Multistage
Brand: Standart
Origin: Turkey



NASSA GROUP

(Tejgaon, Dhaka)

We are proud to have delivered a customized water treatment solution for the prestigious residence of the Chairman of NASSA Group in Mohakhali, as well as for their Central Kitchen facility in Tejgaon, Dhaka, including the complete booster unit.

Pump Type: Vertical Multistage
Brand: Standart
Origin: Turkey



IFL FACTORY LTD

(Salna, Gazipur)



This facility is a Textile Denim Industry where the manufacturing process requires a substantial and continuously fluctuating water demand. To ensure stable and uninterrupted supply, an auto-pressurized water distribution system has been implemented for the process line, including full installation, commissioning, and the provision of all necessary piping, fittings, and accessories. The project is currently in progress.

Pump Type: Vertical Multistage Pump : Individual Pump Capacity: 100 m³/hr
Total System Capacity: 500 m³/hr :Brand: EBARA Corporation, Japan
Manufactured in: EBARA Europe SpA, Italy Factory



OUR PRESTIGIOUS PROJECT LIST

1. Simpletree GSR

- Building Type : Commercial High Rise Building
- Location : Gulshan Avenue, Dhaka

2. Simpletree ATTALIKA

- Building Type : Commercial High Rise Building
- Location : Gulshan Avenue, Dhaka

3. Simpletree MAHABUB PLUS

- Building Type : Commercial High Rise Building
- Location : Gulshan Avenue, Dhaka

4. Brac University

- Building Type : Modern Multipurpose Academic Building
- Location : Merul Badda, Dhaka

5. Divine Mercy Hospital Limited

- Building Type : Hospital/ Medical Complex
- Location : Kaliganj, Gazipur

OUR PRESTIGIOUS PROJECT LIST

6. Simpletree Amena

- Building Type : Commercial High Rise Building
- Location : Gulshan Avenue, Dhaka

7. Square Hospital Limited

- Building Type : High Rise Medical Tower
- Location : Panthapath, Dhaka

8. The Oasis at Ispahani Colony

- Building Type : Residential Building Complex
- Location : Moghbazar, Dhaka

9. The Royena Resort Limited

- Building Type : ECO Resort / Boutique Hotel
- Location : Mouchak, Gazipur

10. DHL Worldwide Express (Bangladesh) Private Limited

- Building Type : Retail, Outlets
- Location : Kurl, Dhaka



AUTOFLOW SYSTEMS LTD.

Apt. A-1, House – 3/10, Block – F, Lalmatia, Dhaka - 1207, Bangladesh

SL No.	Customer Name	Address	Pump Model	Power kW/HP	Qty.
12	British American Tobacco	Mohakhali, Dhaka (Through Contractor)	ECO SNT 100 - 200	55.0/75.0	02
13	Incepta Pharmaceuticals Ltd.	Bara Rangamatia, Zirabo, Savar, Dhaka	ECO SNT 125 - 400	55.0/75.0	02
14	RAK Ceramics (Bangladesh) Ltd.	Dhanua, Sreepur, Gazipur	ECO SNT 100 - 250	15.0/20.0	02
15	National Institute of Neuro Sciences & Hospital	Agargaon, Dhaka-1207 (Through Contractor)	ECO SNT 32 - 125	4.0/5.5	04
16	Berger Paints Bangladesh Ltd.	Nabinagar, Savar, Dhaka	ECO SNT 50 - 200	3.0/4.0	01
			ECO SNT 32 - 125	3.0/4.0	01
17	Spectra Engineers Ltd.	Divine Marcy General Hospital (DMGH), Ulukhola, Kaliganj	ECO SNT 32 - 200	7.5/10.0	03
			ECO SNT 40 - 125	5.5/7.5	02
			GS 32 - 200	11.0/15.0	02
18	City Auto Rice & Dal Mill Ltd.	Gandharpur, Rupshi, Rupganj, Narayanganj.	ECO SNT 32 - 200	11.0/15.0	02
			GS 32 - 200	11.0/15.0	01
19	Samuda Chemical Complex Ltd.	Sikirgaon, Gazaria, Munshigonj	ECO SNT 40 - 125	4.0/5.5	02
20	Meghna Sugar Refinery Ltd.	Meghnaghat, Sonargaon, Narayanganj (Through GPC)	ECO SNT 40 - 160	7.5/10.0	02
			ECO SNT 40 - 250	22.0/30.0	02
21	Mega Yarn Dyeing Mills Ltd.	Gobindabari, Kashimpur, Gazipur	ECO SNT 40 - 200	11.0/15.0	02
			ECO SNT 50 - 160	11.0/15.0	01
22	City Tea Estate Ltd.	Sreemangal, Mouloubazar	ECO SNT 50 - 200	22.0/30.0	02
23	AKH Knitting & Dyeing Ltd.	Phulbaria, Tetuljhora, Savar.	ECO SNT 50 - 200	22.0/30.0	02
			ECO SNM 50 - 160	11.0/15.0	02
24	TELCO	Khilkhet, Dhaka	ECO SNT 50 - 125	4.0/5.5	02
25	BRAC University. (New Campus)	Merul Badda, Dhaka	ECO SNT 65 - 200	3.0/4.0	02
			ECO SNT 80 - 200	4.0/5.5	02
			ECO SNT 100 - 200	5.5/7.5	02
			ECO SNT 100 - 250	11.0/15.0	02
26	Square Fashion Ltd.	Bhaluka, Mymensing	PC 100 – 240 AB	4.0/5.5	02
27	City Edible Oil Limited	Rupganj, Narayanganj	GS 80 - 400 (4P)	37.0/50.0	04
28	ABC Real Estate Ltd.	The Oasis at Ispahani Colony Project Moghbazar	GS 32 - 250	15.0/20.0	06
			ECO SNM 32 – 250	15.0/20.0	08
29	Square Toiletries Limited	Pabna Plant	GS 40 - 200	22.0/30.0	02
30	Well Tech Solutions (Pvt) Ltd.	Gulshan 2, Dhaka (Fire Pump)	ECO SNT 80 – 315	75.0/100.0	02
			GS 80 - 250	75.0/100.0	02
			GS 65 - 315	55.0/75.0	02
			GS 65 - 250	45.0/60.0	02



AUTOFLOW SYSTEMS LTD.

Apt. A-1, House – 3/10, Block – F, Lalmatia, Dhaka - 1207, Bangladesh

SL No.	Customer Name	Address	Pump Model	Power kW/HP	Qty.
31	Sheltech Ceramics Ltd.	Bhola Sadar, Bhola	GS 40 - 250	5.5/7.5	02
32	Best Tex International Ltd.	Rupganj, Narayanganj	GS 40 – 160 (2P)	7.5/10.0	02
33	Rupshi Foods Limited	Rupshi, Rupgonj, Narayanganj	GS 100 - 315 (4P)	22.0/30.0	02
34	National Scout Bhaban	Kakrail, Dhaka (Mazid Sons Constructions Ltd.)	GS 65 - 315	75.0/100.0	02
35	Department of Public Health Engineering (DPHE) (Through Contractor)	Homna Pourashava, Comilla.	GS 80 - 250 (2P)	55.0/75.0	02
		Debidwar Pourosova, Debidwar, Comilla	ECO SNT 80 – 160	30.0/40.0	03
		Debidwar Pourashava, Comilla.	GS 100 – 315	18.5.0/25.0	02
		Parshuram Pourashava, Comilla.	GS 100 – 315	22.0/30.0	04
		Ramgati Pourashava, Lakshmipur	GS 100 – 315	22.0/30.0	02
		Homna Pourashava, Comilla.	ECO SNT 125 - 200	15.0/20.0	02
		Homna Pourashava, Comilla.	ECO SNT 150 - 250	30.0/40.0	02
		Kalihati Pourashava, Tangail	ECO SNT 100 - 200	7.5/10.0	02
			GS 150 – 315	45.0/60.0	02
		GS 125 – 315	30.0/40.0	02	
36	Narsingdi General and Dental Hospital	Narsingdi Sadar, Narsingdi (Through AC World)	ECO SNT 50 - 315	11.0/15.0	02
37	Meghna Seeds Crushing Mills Ltd.	Meghna Economic Zone (Through GPC)	ECO SNT 65 - 160	18.5/25.0	01
			GS 40 - 200	15.0/20.0	01
38	Bangladesh Medical University	Shahbag, Kazi Nazrul Islam Avenue, Dhaka	GS 65 - 200	3.0/4.0	02
39	Narayanganj City Corporation.	Narayanganj (Through AC World)	GS 65 - 315	55.0/75.0	02
40	AC World Electronics Ltd.	Eskaton Road Dhaka, Dhaka, 1217	ECO SNT 50 - 250	30.0/40.0	02
41	ACS Textiles & Towel (BD) Ltd.	Rupgonj Narayanganj, (Through GPC)	GS 80 – 160 (2P)	30.0/40.0	01
			GS 50 - 160	11.0/15.0	01
42	Bricks & Bridges Ltd	Tejgaon I/A, Dhaka-1208 (Through GPC)	GS 50 - 250	4.0/5.5	01
43	Unique Powerplant Ltd.	Meghnaghat, Narayanganj (Through GPC)	GS 50 - 200	3.0/4.0	02



AUTOFLOW SYSTEMS LTD.

Apt. A-1, House – 3/10, Block – F, Lalmatia, Dhaka - 1207, Bangladesh

SL No.	Customer Name	Address	Pump Model	Power kW/HP	Qty.
44	Tanveer Food Limited (Milk)	Manikhcak, Matidhali, Bogura. (Through GPC)	ECO SNT 65 - 200	3.0/4.0	02
45	Meghana Edible Oil Refinery Ltd.	Meghna Industrial Economic Zone, Narayanganj. (Through GPC)	ECO SNT 40 - 160	7.5/10.0	01
46	Meghana Edible Oil Refinery Ltd.	Gonganagar, Narayanganj (Through GPC)	ECO SNT 65 - 160	18.5/25.0	01
			ECO SNT 40 - 250	4.0/5.5	01
47	Hannan Knit & Textiles Ltd.	Board Bazar, Gazipur	GS 100 - 315 (4P)	22.0/30.0	03
48	Julekhanagar Tea Estate	Sreemangal, Moulvibazar. (Through GTS)	GS 40 - 250	30.0/40.0	01
49	Jashore Cantonment	Jessore (Through GTS)	ECO SNT 100 - 400	45.0/60.0	04
50	Armed Forces Institute of Pathology (AFIP).	Dhaka Cantonment. Dhaka – 1206 (Through GTS)	ECO SNT 40 - 160	7.5/10.0	03

GENERAL DESCRIPTION

Discharge Flange	DN 32 mm to DN 250 mm
Capacity	Up to 1300 M ³ /Hr.
Head	Up to 160 Meters
Liquid Temperature	-10°C to 140°C
Max. Working Pressure	Up to 25 Bar (2.5 MPa)
Materials of Construction	Casing : Cast Iron(GG25/FC250)/Ductile Iron (FCD 400)/Stainless Steel 316 Impeller : Cast Iron(GG25/FC250)/Ductile Iron (FCD 400) / Bronze/Stainless Steel 316 Shaft : Cr. Steel /Carbon Steel/ Duplex Stainless Steel Shaft Protection Sleeve : Stainless Steel
Shaft Seal	Mechanical Seal / Gland Packing (Optional)
Performance Curve	Compatible with ISO 9906:2022 Gr. 3B

EN 733 NORM PUMPS



ErP COMPLIANT



AUTOFLOW SYSTEMS LTD.

Apt. A-1, House – 3/10, Block – F, Lalmatia, Dhaka - 1207, Bangladesh

Major Customer Reference List

WTP/RWTP/STP

SL. No.	Customer Name	Address	Job Description	Method / Type	Type of Plant
01.	SimpleTree Attalika	134 Gulshan Avenue, Dhaka – 1212	Water Treatment Plant. Capacity : 10 CMH	Vertical Multistage (1W + 1S)	WTP
			Rain Water Treatment Plant. Capacity : 7.5 CMH	Vertical Multistage (1W + 1S)	RWTP
			MBBR Type Sewage Treatment Plant Capacity : 36 KLD	MBBR	STP
02.	SimpleTree GSR	Block:CEN-H, plot:01, Road:109, Gulshan Ave., Dhaka - 1212	Raw Water Treatment Plant. Capacity : 10 CMH	Vertical Multistage (1W + 1S)	WTP
			Rain Water Treatment Plant. Capacity : 7.5 CMH	Vertical Multistage (1W + 1S)	WTP
			Sewage Treatment Plant Capacity : 50 KLD	MBBR	STP
03.	Simple Tree Mahabub Plus	Road No. 55, Gulshan North Ave., Dhaka – 1212	Water Treatment Plant. Capacity : 10 CMH	Vertical Multistage (1W + 1S)	WTP
04.	Simple Tree Amena	Road No. – 64, Banani, Dhaka – 1213	Water Treatment Plant. Capacity : 5 CMH	Vertical Multistage (1W + 1S)	WTP
			Rain Water Treatment Plant. Capacity : 5 CMH	Centrifugal Pump (1W + 1S)	RWTP



AUTOFLOW SYSTEMS LTD.

Apt. A-1, House – 3/10, Block – F, Lalmatia, Dhaka - 1207, Bangladesh

Major Customer Reference List

WTP/RWTP/STP

05	SimpleTree Kanakchura	Road No. – 65, Banani, Dhaka – 1213	Water Treatment Plant Capacity :: 8 CMH	Vertical Multistage (1W + 1S)	WTP
06	MD House of AKH Knitting & Dyeing Ltd.	Holding No. # 39 – 41, Road# 07, Nikunj R/A,Cantonment, Dhaka.	Water Treatment Plant Capacity : 1000 LPH	Reverse Osmosis (RO)	WTP
07	Nassa Basics Ltd.	238, Tejgaon Industrial Area.	Water Treatment Plant Capacity : 3 CMH	Ultra Violet (UV) Disinfection System	WTP
08	MD House of Nassa Basics Ltd.	New DOHS Mohakhali, Dhaka	Water Treatment Plant. Capacity : 5 CMH	Vertical Multistage	WTP
09	Pioneer Denim Limited (Maxcom Group through Simplex Fire Safety Solution)	Plot # 1358, Road # 9 (New), 50 (Old) Avenue # 11, Mirpur DOHS, Dhaka	Water Treatment Plant. Capacity : 100 CMH	Water Softener	WTP
10	Incepta Pharmaceutical Ltd. (Dhamrai Unit)	Krishnapura, Sahabelishor, Dhamrai, Dhaka	Water Treatment Plant. Capacity : 50 CMH	IR Filter	WTP
11	The Royena Resort	Vannara Bazar, Kaliakair, Gazipur	Sewage Treatment Plant Capacity : 15 KLD	MBBR Packaged Type	STP



AUTOFLOW SYSTEMS LTD.

Apt. A-1, House – 3/10, Block – F, Lalmatia, Dhaka - 1207, Bangladesh

MAJOR CUSTOMER LIST

FOR

STAINLESS STEEL BOREWELL SUBMERSIBLE PUMP-MOTOR SET

KOMAX				
SL No.	Our Customers	Pump Model	Motor Model	Motor Rating (KW/HP)
1	ACS Textiles & Towel (BD) Ltd. Rupgonj, Narayanganj.	FX 10 - 160/3	KM8 - 600T	45.0/60.0
2	Far East Knitting & Dyeing Ltd. Kaliakoir, Gazipur.	FX 10 - 200/2	KM8 - 500T	37.0/50.0
3	Barisal Cantonment. Lebukhali, Patuakhali.	KPS8 - 120/6	KM6 - 500T	37.0/50.0
4	Department of Public Health Engineering. (Via Contractor)	KPS8 - 120/5	KM6 - 400T	30.0/40.0
5	Amanat Shah Fabrics Ltd. Pachdona, Narsindi.	KPS6-30/7	KM6 - 100T	7.5/10.0
6	AKH Knitting & Dyeing Ltd. Phulbaria, Tetuljhora, Savar.	KPS6-30/7	KM6 - 100T	7.5/10.0
7	Tanveer Food Ltd, Bogura.	KPS6-30/12	KM6 - 150T	11.0/15.0
8	Long Beach Hotel. Kolatali, Cox's Bazar.	KPS6-30/12	KM6 - 150T	11.0/15.0
9	AKH Knitting & Dyeing Ltd. Phulbaria, Tetuljhora, Savar.	KPS6-50/7	KM6 - 150T	11.0/15.0
10	BSRM Steels Ltd. Nasirabad I/A, Chattogram.	KPS6-50/12	KM6 – 250T	18.5/25.0
11	Fakir Knitwears Ltd. Kayempur, Fatullah, Narayanganj.	KPS6-50/12	KM6 – 250T	18.5/25.0
12	Meghna Sugar Refinery Ltd. Sonargaon, Narayanganj.	KPS6-60/4	KM6 - 100T	7.5/10.0
13	Bangladesh Police Academy. Sardah, Rajshahi. Through Total Engineering & Lifestyle Amenities Co.	KPS6-60/4	KM6 - 100T	7.5/10.0
14	Tanveer Food Ltd. (Meghna Group), Bogura.	KPS6-60/6	KM6 - 150T	11.0/15.0
15	Meghna Group of Industries Ltd. Meghnaghat, Narayanganj.	KPS6-60/6	KM6 - 150T	11.0/15.0
16	Manoshi Lake View Apartment.	KPS6-60/12	KM6 - 300T	22.0/30.0



AUTOFLOW SYSTEMS LTD.

Apt. A-1, House – 3/10, Block – F, Lalmatia, Dhaka - 1207, Bangladesh

	Mirpur-1. Dhaka.			
17	BSRM Steels Ltd. Nasirabad I/A, Chattogram.	KPS6-60/12	KM6 - 300T	22.0/30.0
18	AKH ECO Apparels Ltd. Dhamrai, Dhaka.	KPS8-80/4	KM6 - 200T	15.0/20.0
19	Ama Syntex Ltd. Kashimpur, Joydebpur, Gazipur.	KPS8-80/4	KM6 - 200T	15.0/20.0
20	Department of Public Health Engineering. (Via Contractor)	KPS8-80/4	KM6 - 200T	15.0/20.0
21	Department of Public Health Engineering. (Via Contractor)	KPS8-80/5	KM6 - 250T	18.5/25.0
22	AKH Knitting & Dyeing Ltd. Phulbaria, Tetuljhora, Savar.	KPS8-80/5	KM6 - 250T	18.5/25.0
23	Total Engineering & Lifestyle Amenities Co. Nikunja-2, Khilkhet, Dhaka	KPS8-80/5	KM6 - 250T	18.5/25.0
24	Department of Public Health Engineering. (Via Contractor)	KPS8-80/6	KM6 - 300T	22.0/30.0
25	Old Town Fashions Ltd. Siddhirganj, Narayanganj. Through General Pump Company (GPC).	KPS8-80/6	KM6 - 300T	22.0/30.0
26	Rahman Knit Garments Ltd. Harichapara, Panchabati, Fatullah, Narayanganj.	KPS8-80/6	KM6 - 300T	22.0/30.0
27	Multifabs Limited, Nayapara, Kashimpur, Gazipur. Through Lead Engineering.	KPS8 - 80/6	KM6 - 300T	22.0/30.0
28	Mana Bay Water Park. Gazaria, Munshiganj. Through General Pump Company (GPC).	KPS8 - 100/4	KM6 - 200T	15.0/20.0
29	Department of Public Health Engineering. (Via Contractor)	KPS8 - 100/5	KM6 - 350T	26.5/35.0
30	Lalmonirhat Textile Institute, Lalmonirhat.	KPS8 - 100/6	KM6 - 400T	30.0/40.0
31	Department of Public Health Engineering. (Via Contractor)	KPS8 - 100/6	KM6 - 400T	30.0/40.0
32	N.B.P. Kwality Chemical Industries Ltd. Ashulia, Dhaka.	KPS8 - 120/4	KM6 - 300T	22.0/30.0



AUTOFLOW SYSTEMS LTD.

Apt. A-1, House – 3/10, Block – F, Lalmatia, Dhaka - 1207, Bangladesh

33	Far East Knitting & Dyeing Ltd. Kaliakoir, Gazipur.	KPS8 - 120/4	KM6 - 300T	22.0/30.0
34	Sparkle Knit Composite Ltd. Kabirpur, Ashulia, Dhaka.	KPS8 - 120/4	KM6 - 300T	22.0/30.0
35	Grit Technologies Ltd. Kawran Bazar, Dhaka.	KPS6 - 20/5	KM6 - 040T	3.0/4.0
36	Hazrat Amanat Shah Spinning Mills Ltd. Motijheel Dhaka. Through General Pump Company (GPC).	KPS8 - 120/5	KM6 - 400T	30.0/40.0
37	Purbani Fabrics Ltd. Mouchak, Kaliakoir, Gazipur.	KPS8 - 120/5	KM6 - 400T	30.0/40.0
38	Far East Knitting & Dyeing Ltd. Kaliakoir, Gazipur.	KPS8 - 120/5	KM6 - 400T	30.0/40.0
39	Old Town Fashions Ltd. Siddhirganj, Narayanganj.	KPS6-30/7	KM6 - 100T	7.5/10.0
40	Far East Knitting & Dyeing Ltd. Kaliakoir, Gazipur.	KPS8 - 120/6	KM6 - 500T	37.0/50.0
41	Sparkle Knit Composite Ltd. Ashulia, Dhaka.	KPS8 120/4	KM6 - 250T	18.5/25.0
42	Popular Diagnostic Center, Rajshahi. Through General Pump Company (GPC)	KPS6-30/7	KM6 - 100T	7.5/10.0
43	ACI Biotech Ltd. Sonargaon, Narayanganj.	KPS8 – 80/4	KM6 - 200T	15.0/20.0
44	Multifabs Limited. Nayapara, Kashimpur, Gazipur. Through Lead Engineering.	KPS6 – 50/10	KM6 - 200T	15.0/20.0
45	Tanveer Food Ltd, Bogura.	KPS6-60/6	KM6 - 150T	11.0/15.0
46	Mashriquee Textiles Ltd. Konabari, Gazipur.	KPS6 – 50/7	KM6 - 150T	11.0/15.0
47	Hazrat Amanat Shah Spinning Mills Ltd. Motijheel, Dhaka. Through General Pump Company (GPC).	RXP10 - 125/3	RX6 - 400-2	30.0/40.0
48	Fakir Knitwears Ltd. Kayempur, Fatullah, Narayanganj	RXP10 – 125/4	RX6 500-2	37.0/ 50.0
49	Northern Corporation Ltd. Basic I/A, Tongi, Gazipur	CRI – 60/12		22.0/30.0
50	Dana Sweater Industries Ltd. Shoildubi, Kashimpur, Gazipur Sadar, Gazipur.	CORA 100 – 12C/27	UMA I 100 – 5.5/22	5.5/7.5



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51	Incredible Fashions Ltd. Karol, Surichala, Mouchak, Kaliakor, Gazipur	KPS6 – 30/7	KM6 – 100T	7.5/10.0
52	Total Engineering & Lifestyle Amenities Co. Nikunja-2, Khilkhet, Dhaka	KPS6 – 60/4	KM6 100T	7.5/10.0
53	Eskayef Pharmaceuticals Ltd. South Salna, Chandona, Gazipur	RXP6-60/12	RX6-300-2	22.0/30.0
54	Incepta Pharmaceuticals Ltd	RXP8 - 100/3	RX6 - 200 - 2	15.0/ 20.0
55	AKH Knitting & Dyeing Ltd. Phulbaria, Tetuljhora, Savar.	RXP8 - 100/3	RX6 - 200 - 2	15.0/ 20.0
56	ACS Textiles & Towel (BD) Ltd. Rupgonj, Narayangonj.	RXP10 - 125/4	RX6 - 500-2	37.0/50.0

Submersible Pump-Motor Specifications

Pump Outer Diameter	6 - 12 Inch
Power Range	Up to 250 HP
Flowrate	Up to 384 m ³ /Hour
Head	Up to 567 Meters
Speed Range	2/4 Poles, 1450/2900 RPM @ 50 Hz
Construction Material	Stainless Steel AISI 304/ Stainless Steel 316/Cast Iron
Degree of Protection	IP68
Max. Allowable sand contents	55 gm/m ³

Special Features	
1	Compact and reliable hydraulic design ensures high overall efficiency.
2	Less energy consumption is making The running cost is low.
3	Heavy-duty stainless steel top and bottom ensure corrosion resistance and long Life.
4	High endurance in sandy wells. These features will protect the Pump Bowl and impeller from damage, preventing motor burns.
5	Can sustain low voltage.
6	High Thermal Capacity and High efficiency.
7	Water Filled and Re-Windable Stator.

