



SARA WATER TECHNOLOGIES

MANUFACTURER OF WATER & WASTE WATER TREATMENT PLANTS

COMPANY PROFILE

Welcome to SARA WATER TECHNOLOGIES

Sara water Technologies is Coimbatore based company. It is the fastest emerging integrated water solution provider, with the facilities backed by dedicated engineers and professionals having the core competency in Designing, Estimating, Procurement, Supply, Installation, Operation and Maintenance of domestic and industrial water and waste water filtration and treatment systems for buildings, villas, hotels, hostels, gardens, hospitals, clinics, laboratories, schools, college, agricultures, swimming pools, farms and Industrials.

We are well established and leader with an excellent track record for the best customer satisfaction. We have never compromised on the quality and the services provided to our clients. We believe in keeping the customers happy and providing them with excellent products at a very competitive price.

Domestic use Products

Micron Filtration Unit is designed to remove the suspended particles, bad taste and odor from water. The unit includes a block carbon cartridge which removes chemical contaminants (chlorine, pesticides, etc.), bad taste, and bad odor by absorption. This is a proven method for the removal of such contaminants from water.

- Under sink and counter top water filters.
- Reverse osmosis under sink 5 stage filters.
- Double and triple stages filtration system for drinking water.



Water Filtration systems

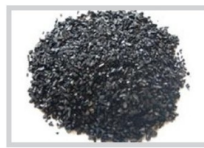
Water Filtration Unit is designed to remove the suspended particles, color, Iron and odor from water. The unit specially designed for Commercial application.

- Dual media filter (DMF)
- Activated carbon filter (ACF)
- Iron Removal filter (IRF)
- Pressure Sand filter (PSF)



Filter Medias

Multimedia used to remove the sediment, rust, color, smell, chlorine, Iron, odor and taste removal. Hardness and minerals to be removed by Ion exchange Resin.



Ultraviolet Units

Ultraviolet (UV) treatment is widely recognized and proven method of disinfection of water. UV light deactivated the DNA of bacteria, virus and other pathogens. No chemicals added. Flow range : 10 LPH to 25,000 LPH



Electro Magnetic Flow meter and Totalizer

Flow measurement system, takes care of all your flow measurement and monitoring needs with maximum efficiency. The system comprises of a magnetic flow tube and an electronic flow convertor.



Pipe Size		Max Flow	Nominal Flow	Min Flow	Creep (Cut-off)
Inch	Mm	10 m/s Lps	5 m/s Lps	0.3 m/s Lps	0.04m/s Lps
1	25	5.09	2.50	0.15	0.016
1 1/4	32	8.00	4.0	0.25	0.03
1 1/2	40	12.00	6.0	0.41	0.05
2	50	19.80	10.0	0.58	0.08
2 1/2	65	33.18	16.0	1.00	0.13
3	80	43.61	22.0	1.50	0.20
4	100	75.10	38.0	2.41	0.33
6	150	170.43	85.0	5.50	0.69
8	200	295.11	147.0	9.70	1.38
10	250	465.18	232.0	15.20	2.08
12	300	667.18	333.0	22.0	2.77
14	350	798.18	399.0	23.95	3.20
16	400	1166	583	38.0	5.55
18	450	1500	750	50.0	7.0

Stainless steel cartridge filters

- Multiple cartridge units all AISI 304 or 316 brushed stainless steel for high flow rates and long life
- Heavy Duty design for residential, commercial, and industrial applications
- Accepts full range of sediment & taste/odor reduction cartridges
- Available in 304 or 316 ss

All models available with vents and drains for easy cartridge change



Chemicals

We are supplying the following chemicals:

1. RO Antiscalant chemicals for RO Plants
2. pH Booster chemicals for Drinking water
3. Membrane cleaning chemicals for RO Plants
4. Anti foaming chemicals for Sewage treatment plant
5. Disinfection dosing chemicals for STP
6. Bio Fouling chemicals for RO Plants
7. Poly Electrolyte



Reverse osmosis Plants

Reverse Osmosis System Contain the most advanced Technologies in RO system design. We are doing the plant design, installation, commissioning, service, operation and maintenance for Brackish water treatment plants for different applications.

Flow Range : 50 LPH to 50000LPH



Spare parts

Micron filters & Housing, Flow meter, Multiport valve, High pressure pump, Dosing pump, Victaulic coupling, Membranes, Pressure tubes, FRP, Valves, NRV, RO skid, Water testing kits, Resin, MS and SS Vessels.



Ion Exchange Treatment Plants

Ion exchange method plants designs and fabrication, installation and commission for industrial application.

1. Softener
2. Demineralization
3. Mixed bed Polisher



Swimming pools maintenance and renovation

We are providing Swimming pool filtrations system, Disinfection , De chlorination dosing system, filters and Water heaters



Installation and service for Hydro pneumatic systems & water pumps.

We are supplying the Pressure boosting systems consists of automatic pressure control pumps and bladder tank with per charged air. Also Supplying the Sewage submersible pumps, De watering pump, Feed pump, High pressure pumps and Bore well pumps.



Fabrication Unit



Sewage treatment plant



Design, sales, installation, Annual maintenance contract, operation and maintenance of Sewage treatment plant.

Handling the underground sewage treatment plants and above ground level sewage treatment plants. Providing the sewage treatment plants spare parts.

2. Moving bed bio Reactor Plant (MBBR)

1. Sequence batch reactor treatment plant (SBR)

3. Membrane bio reactor plant (MBR)



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GSTIN : 33ASMPR2798G1Z7

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