



Marco's Water Solution

☎ 9311976135, 8448179446, 9355267559

📍 E7A/450, Sangam Vihar, Near Star Gold Public School, N.D.-80

📍 1st Floor, F-25, Sector - 6, Noida-201301

✉ marcoswatersolutionmws@gmail.com

SERVICE | QUALITY | INNOVATION

A House Water Solution



World Class with German Technology





• WATER SOFTENER

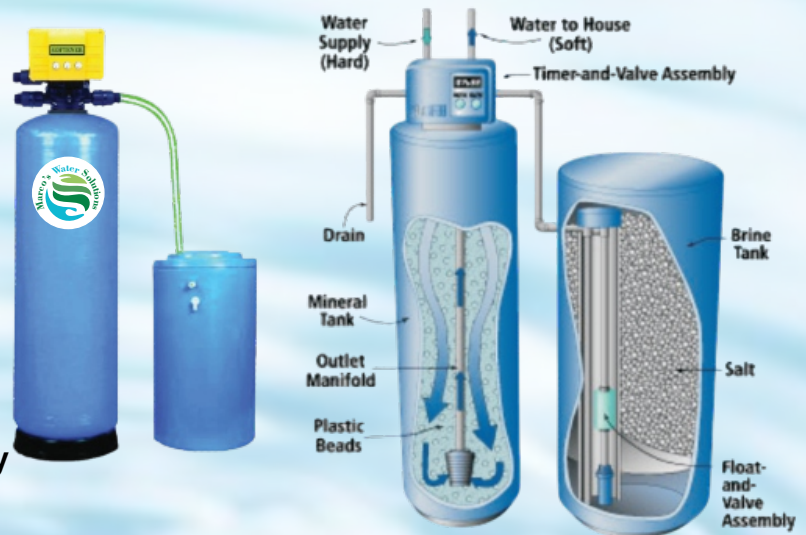
- Water Softener remove's Calcium, Magnesium in hard water by using Resin Beads and cleans itself periodically by an important process called Regeneration and also removes certain metal cations in hard water. Which converts hard water into soft water and reduces the salt concentration in the water & soft water reduces the maintenance cost of expensive fitting and bathing systems.
- **Marco's Water Solution** Technology softener is used primarily to produce soft water by highly acidic content of exchanger. The **Marco's Water Solution** Technology series of water softener designed foe counter current regeneration with up flow rate and co-current regeneration with down flow rate. **Marco's Water Solution** Technology softeners are designed for longer operating cycles low regeneration cost.
- We are providing water softener for (Domestic and Commercial plant's) as per customer requirement: and concerns with water for our daily use.

Hard Water Disadvantages Like :-

1. Hairfall
2. Skin Problem
3. Expensive Bath Fittings & geysers
4. Allergies

Applications:-

- Boiling & Cooling water feed.
 - Processed water for chemical & textile
 - Ice plant
 - Reduces cooking time and consumption of gas
- Marco's Water Solution Technology has the best team for repair and maintenance for water softener domestic and industrial plants**



Marco's Water Solution

Model	Vessel Diameter (INCH)	Vessel Height (INCH)	Resin Volume Litres	Flow Rate Litre/Four	Inlet Outlet ((Inch)	Brine Tank Capacity (Litres)
MWS Small	8	44	25	3000-4000	1	60
MWS Medium	12	48	50	3000-4000	1	80
MWS Large	13	54	100	3000-4000	1	100
MWS -14	14	65	150	6000-8000	1.5	150
MWS -16	16	65	175	6000-8000	1.5	150
MWS-18	18	65	200	10000-15000	1.5	200
MWS -21	21	62	300	10000-15000	2	250
MWS - 24	24	72	450	10000-15000	2	250
MWS -36	36	72	1000	10000-20000	2.5	500
MWS -48	48	72	1500	10000-20000	2.5	500

Marco's Water Solution Commercial R.O. Service

The process of commercial and industrial reverse osmosis provides very high quality water for a variety of uses. From drinking water consumption to sea water desalination, reverse osmosis is widely used in homes and industry where high quality, low TDS water is required. Depending on the specific requirements, reverse osmosis (RO) commercial systems are available in many production capacities.



1000-2000 LPH RO



25-50 LPH RO

Commercial RO systems operate at very fast flow rates and elements such as iron or hardness must be removed prior to the system feed, or they will cause the system to fail prematurely, raising operating costs. A complete analysis of the incoming water is crucial. This will identify the steps necessary to solve any issues that will be detrimental to the operation of the reverse osmosis system.



100 LPH RO



250-750 LPH RO

Marco's Water Solution Sand Filter Carbon Filter

Sand filter is a micron filter, this sand filter traps sediments and other particulate matter such as mud, dirt, silt and rust which affect the taste and appearance of your water. The filter is rated at 5-20 microns which is in the particle filtration category and is equivalent in size to milled flour,

PRESSURE PUMP

Water Pressure pump Systems are required when you have a water tank below tap level or when you have a gravity fed system that doesn't supply sufficient pressure.

Hydro pneumatic Pressure System for domestic use. Pressure pump system is suitable for 1-5 bathrooms.

Water Pressure pump Systems are required when you have a water tank below tap level or when you have a gravity fed system that doesn't supply sufficient pressure. Hydro pneumatic Pressure System for domestic use. Pressure pump system is suitable for 1-5 bathrooms

Range of Product:

- Hydro Pneumatic Systems (HPS or Pressure Pump)
- Single Pump Domestic Booster
- Single and Twin Booster with auto pump Controllers
- Multi Pump Booster With Fixed Speed or VFD Controllers

Domestic & Industrial Water

- Filters & RO
- Softner
- Sand Filter
- Carbon Filter
- Iron Remover
- Industrial & Domestic RO

Accessories of All Product Water Industry



Marco's Water Solution ETP / STP

Marco's Water Solution ETP/STP

Marco's Water Solution ETP having a vast experience in designing ETP plants based on green building concepts. We are Manufacturer & bulk Suppliers of Compact as well as Effluent Treatment Plants. These plants are based on sustainable & environment friendly technologies.

Marco's Water Solution is well known entity established in the year 1995, head office at Delhi, india. Our company is recognized as one of the leading manufacturer and supplier of Effluent Treatment Plant (ETP), Sewage Treatment Plant (STP) and Waste Water Treatment Plant (WTP) according to Pollution Control board guidelines and take such projects on turnkey basis across PAN India Level for various Industries like Hotels, Restaurants, Automobile, Pharmaceuticals, Food, Dying, Paper & Electro plant industries etc.

Our well trained professionals assure that these products are in accordance with the international standards of quality. Offered products are extremely valued by our esteemed clients for their compact design, user friendly, durability, low maintenance, corrosion resistance and longer service life features. In order to meet the varied requirements of clients, these products are provided in both, standards and customized forms.



Salient Features of Compact ETP Plant

- Biological Oxygen Demand (BOD)
- Carbon Oxygen Demand (COD)
- Maintaining PH
- On site assistance by qualified engineers
- Minimum or Zero discharge
- Colorless & odor less treated water
- Highly suitable for inconsistent sewage
- Recycling of waste water



Benefits of Compact Effluent Treatment System

- Based on Green Technology Concept
- Minimum Discharge.
- Low power consumption
- Sludge removal once in two years.
- Pre- Engineered & Pre-Fabricated Plant.
- No odour problem.

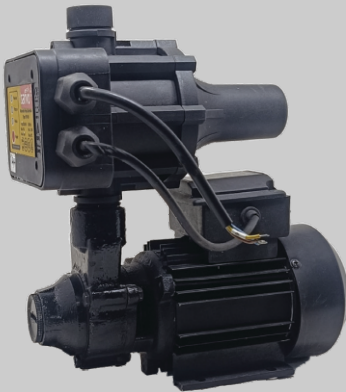


Pressure Pump:

Features: S.S. Impellers & Diffusers in MWS PB 50MS, MWS PB 75MS, MWS 90MS, MWS PB 100MS, MWS PB 125MS, MWS PB 135MS & MWS PB 150 Models For Long Life Smooth & Noise Less Operation.

Function: When Water is Drawn, it is First Drawn From the Tank, When the Pressure Drop to the Pre-set Pressure, the Pump Will Startup. When the Water consumption Drop Again, the outlet pressure will to a pre-set, Stop pressure After which the pump will Start.

40Z-E



50Z-T



50Z-M



IN LINE Pressure Booster Pumps

Pump is a compact **In line** Single Stage booster pump used for domestic and light commercial use. Pump is designed for long trouble free operation.

Application

1. In line Pressure Boosting Pump used in washroom for shower bath.
2. To boost the pressure for domestic purpose in Automatic Washing machine, Dishwasher and other appliances etc.

Key Features

- Silent operation, compact design and highly reliable.
- Wide performance range.
- Liquid temp. from 20°C to 90°C.
- In built thermal overload protect.
- F class insulation

Product Range

Model No.	Rating	Voltage/ Frequency	Delivery Pipe Size	Current (Amp)	Speed (RPM)	Head Max (mtr)	Discharge Max (LPH)
40Z- E	0.33Kw/0.4hp	230/50	1/2"x1/2"	1.5A	2900	22	1320
50Z -T	0.37Kw/0.5hp	230/50	1"x 1"	1.8A	2900	32	1800
50Z -M	0.37Kw/0.5hp	230/50	1"x 1"	1.8A	2900	27	2500

MODEL SELECTION CHART ACCORDING TO THE REQUIREMENT		
Sr. No.	Bathroom	Models
1	1 Bathroom	MWS PB50
2	1-2 Bath Rooms	MWS PB50MS
3	1-3 Bath Rooms	MWS PB100/100A/60 MS
4	1-4 Bath Rooms	MWS PB100S/75MS
5	1-6 Bath Rooms	MWS PB90MS
6	1-7 Bath Rooms	MWS PB100MS
7	1-10 Bath Rooms	MWS PB125MS
8	1-50 Bath Rooms	MWS PB135MS
9	1-20 Bath Rooms	MWS Pb150MS

Single Stage Pressure Booster Pumps

Pump is a compact Single Stage booster pump used for domestic and light commercial use. Pump is designed for long trouble free operation.

Application

1. Pressure Boosting Pump used in washroom for shower bath in domestic & commercial purpose.
2. To boost the pressure for domestic purpose in Automatic Washing machine, Dishwasher and other appliances etc.

Key Features

- Silent operation, compact design and highly reliable.
- Wide performance range.
- Liquid temp. from 20°C to 90°C.
- In built thermal overload protect.
- F class insulation

Product Range

Model No.	Power (P2)		Q(m³/H) Q(l/min)	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
	kW	Hp		8.3	16.7	25	33.3	41.7	50	58.3	66.6
HMS 2-20	0.30	0.4	H (M)	16.7	16.2	15	14	11	10.6	8.8	3.2
HMS 2-30	0.45	0.6		25.8	24.3	23.8	21.3	17	16.1	12.5	7.5
HMS 2-40	0.55	0.75		34.8	34.1	33.2	30.7	23	22.9	18.4	13.4
HMS 2-50	0.75	1.0		43.5	42.1	39.5	35.9	29	25.7	22.6	17.6
HMS 2-60	0.90	1.25		50.8	49.2	45.6	41.5	35	30.4	26.4	21.4

Product Range

Model No.	Rating	Voltage/ Frequency	Delivery Pipe Size	Current (Amp)	Speed (RPM)	Head Max (mtr)	Discharge Max (LPH)
50B	0.37Kw/0.5hp	230/50	1"x 1"	3.0A	2900	40	2500
100B	0.75Kw/1.0hp	230/50	1"x 1"	5.0A	2900	52	3600
150B	1.1Kw/1.5hp	230/50	1"x 1"	7.5A	2900	65	4500



Installation Diagram

