

DOMESTIC WATER SOFTENER

We Are Esteemed Manufacturer, Supplier And Exporter Of Domestic Water Softeners. Water Softener A Type Of Filter That Removes The Calcium And Magnesium In Hard Water By Using Beads And Cleans Itself Periodically By A Important Process Called Regeneration. "We are the manufacturer of Domestic water softener and Industrial water softener".



Modal Name	Pressure vessel Daimeter	Pressure vessel Height	Resin Volume	Flow Rate	Inet Outlet Diameter	Salt Tank Capacity	Salt Require
	(inch)	(inch)	Litre	Litre/hour	(inch)	Litre	(Kilogram)
3D - 844	8	44	25	3000-4000	1	100	4
3D - 1054 / 1248	10 / 12	54 / 48	50	3000-4000	1	100	8
3D - 1354	13	54	100	3000-4000	1	100	16
3D - 1465	14	65	150	3000-6000	1.5	150	24
3D - 1665	16	65	175	3000-6000	1.5	150	28
3D - 1865	18	65	200	3000-6000	1.5	150	32
3D - 2162	21	62	250	3000-12000	2	200	40
3D - 2472	24	72	350	3000-12000	2	200	56
3D - 3072	30	72	600	6000-15000	2	300	96
3D - 3672	36	72	800	6000-15000	2.5	500	128
3D - 4272	42	72	1200	6000-15000	2.5	750	192
3D - 4872	48	72	1500	6000-20000	3	1000	240
3D - 6363	63	63	1650	6000-25000	3	1000	264
3D - 6386	63	86	2500	6000-25000	3	2000	400



INDUSTRIAL RO PLANT

In the process of Reverse Osmosis, a high pressure pump is used to increase pressure on the salt side of RO and force water across the semi-permeable RO membrane that leave around 95% to 99% of dissolved salts.

Amount of Pressure required depends upon the concentration of salt of the feed water.

We are providing industrial RO Plant of capacity 200 to 10000 L/h.



SAND FILTER / ACTIVATED CARBON FILLTER

Sand filter is a micron filter that traps sediments and other matter like mud, silt, rust and dirt which affect the taste and appearance of your water. This filter is designed to be three layer sand media (sand, gravel and pebbles). "To remove chlorine and organic matter from water we generally use Activated Carbon Filters."

STP (SEWAGE TREATMENT PLANT)

Sewage treatment or STP plant is used to remove contaminants from waste water. It involves physical, chemical and biological process to remove physical, chemical and biological contaminants.

Types of STP (Sewage Treatment Plant)

- ▲ STP E.A. (Extended Aeration)
- ◆ STP SAFF (Submerged Aeration Fixed Film)
- ◆ STP SBR (Sequential Batch Reactor)
- ♦ STP MBBR (Moving Bed Bio Reactor)
- ◆ STP MBR (Membrane Bio-Reactor)





ETP (EFFLUENT TREATMENT PLANT)

Effluent Treatment Plants or ETPs are used to remove any toxic substances from water and make water pure.

3d Aqua is the manufacturer of ETP Plant in Civil and Mechanical both in India and other countries also.

Types of ETP (Effluent Treatment Plant)

- ▲ Chemical Base
- **▲** Electrode Base

(DM - PLANT) DE-MINERALIZATION PLANT

The process in which ion exchange is used to remove mineral salts from water is termed as Demineralization.



We Are The Manufacturer Of World Class **Water Treatment Products.**

Our Manufacturing Unit Is In Delhi, India.



We Are Dealing In Below Products And Services.

- **INDUSTRIAL WATER SOFTENER**
- **EFFLUENT TREATMENT PLANT**
- **SEWAGE TREATMENT PLANT**
- **MULTIGRADE FILTER**
- **SOFTENER SALT**
- DOMESTIC WATER SOFTENER
- **IRON REMOVER**
- **DE-MINERALIZATION PLANT**
- **POUCH PACKAGING MACHINE**

- **PRESSURE PUMP**
- **INDUSTRIAL RO PLANT**
- **SAND FILTER**
- **RESIN CATION ANION**
- **FULLY AUTOMATIC BOTTALING MACHINE**

SERVICE CENTERS:

- **DOMESTIC RO**
- **ACTIVATED CARBON FILTER**
- **DOSING SYSTEM**
- **CHILLER MACHINE**

Helpline





Service Centers Are In All Over India

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Gurgaon

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- **Q** Chhattisgarh
- **9** Haryana
- **Q** Rajasthan
- Uttar Pradesh
- **9** Bihar









