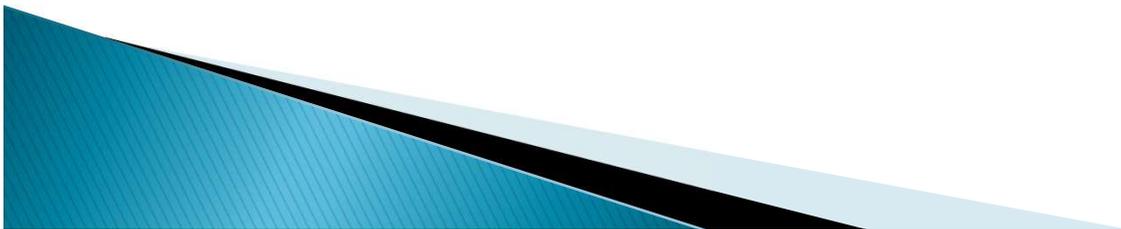




3D Aqua

Rid the Dirty Water





3D AQUA, an ISO 9001:2008 & CE certified company is a leading supplier of world class Domestic RO, Industrial RO Plant, Domestic Water Softener, Industrial Water Softener, Sand Filters, Activated Carbon Filters, Multi Grade Filters, Pressure Pumps, Waste Water Treatment Plant, Iron Remover, Dosing System, DM Plants, Resins (Cation/Anion) Chemicals and ETP. 3D AQUA was launched in the year 2000.

KEY FACTS

Key Facts	
Nature of Business	Manufacturer, Exporter, Supplier and Service Provider
No. of Production Units	01
Monthly Production Capacity	As Per Order
GSTIN	07DGSPS8026R1Z5
No. of Engineers	07
No. of Designers	02
Standard Certifications	ISO 9001:2008
Standard Certifications Detail	CE, NSIC and MSME
Manufacturing Unit	Delhi
Slogan	Rid the Dirty Water
Experience	More than 10 years
No. of Employees	15
Year of Establishment	2000
Production Type	Semi Automatic & Manual



3D Aqua



3D AQUA

ISO

9001:2008

NSIC, MSME AND CE Certified

VISION

- Our Vision is to be a world-class Hard Water Treatment and Waste Water company.
- Contribute towards the value enhancement of water with the power of technocrats and thereby create a constant resource for safe and beautiful environment.

MISSION

- We are committed to quality management system, that support & encourage a culture of customer focus, teamwork, continuously improvement and standard of excellence.
 - The freedom from water-related problems and peace of mind for good health through our wide range of Water Treatment Process that deliver impeccable standards of quality and service.
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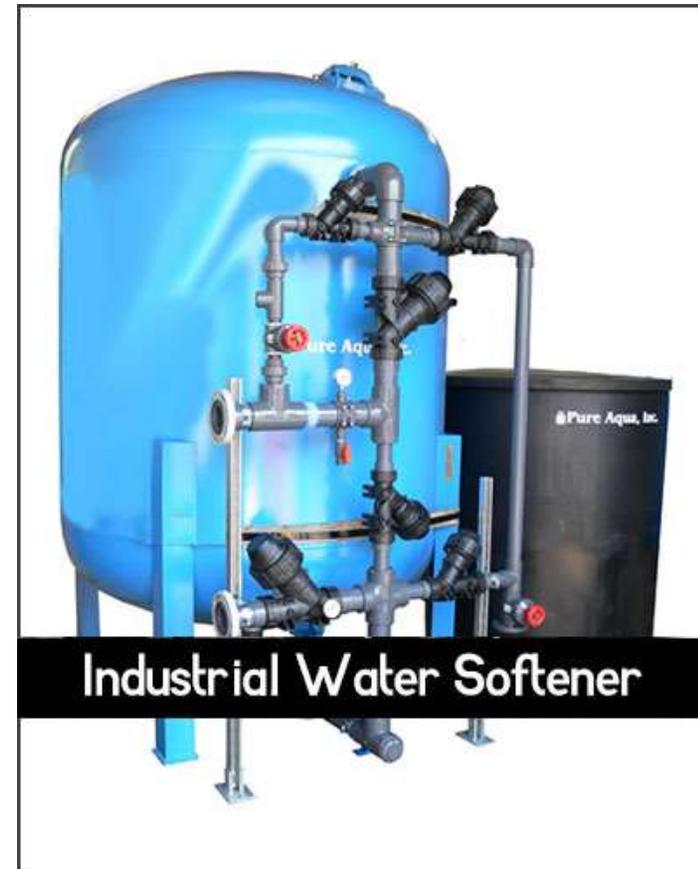
OUR PRODUCTS

INDUSTRIAL WATER SOFTENER	DOMESTIC WATER SOFTENER	INDUSTRIAL RO PLANT	DOMESTIC RO
EFFLUENT TREATMENT PLANT (ETP)	IRON REMOVER	DOSING SYSTEM	SAND FILTER
ACTIVATED CARBON FILTER	SEWAGE TREATMENT PLANT (STP)	De-Mineralized (DM) PLANT	RESIN CATION ANION
MULTIGRADE FILTER	POUCH PACKAGING MACHINE	FULLY AUTOMATIC BOTTLING MACHINE	CHILLER MACHINE
SOFTENER SALT	PRESSURE PUMP		

INDUSTRIAL WATER SOFTENER

3D AQUA is engaged in manufacturing and supplying a wide range of Industrial Water Softener used to treat hard water. The range we offer is one of most efficient and excellent quality water purifiers to reduce hardness produced from calcium, magnesium and other impurities at a reasonable cost.

These softeners are easy to install and has long working life, useful for commercial use, large scale and small scale industries.



DOMESTIC WATER SOFTENER

We are esteemed manufacturer, supplier and exporter of Domestic Water Softener globally. Water Softener is just a special 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. Water softening is the removal of calcium, magnesium and certain other metal cations in hard water .



INDUSTRIAL RO PLANT

Reverse Osmosis is a technology that is used to remove a large majority of contaminants from water by pushing the water under pressure through a semi-permeable membrane.

3D AQUA offers a complete range of industrial and commercial water purification equipments, and purifiers by deploying advanced RO technology which meets the challenging industrial requirements.



DOMESTIC RO

3D AQUA is a leading supplier of different kinds of home Reverse Osmosis purifiers and home water filters. Our products like Under the Sink RO , Wall Mount RO , UV+RO Reverse Osmosis, RO purifiers, home water filters, and domestic waters purifiers conform to the advanced Indian as well as International quality and are based on the most recent technology. 3D AQUA provide a range (5LPH to 50 LPH) of Domestic Water Purifiers are work perfectly at your places .



EFFLUENT TREATMENT PLANT (ETP)

Effluent Treatment Plants or ETPs are used to purify water and remove any toxic and chemicals materials in pharmaceutical and chemical industries. Our ETP unit for Industrial works aid in protecting the environment from toxic waste. ETP helps in removing organics, dirt, grit, toxic, non toxic materials, pollution, debris and polymers. Evaporation, drying and other techniques such as centrifuging and filtration are used for effluent treatment.



SEWAGE TREATMENT PLANT (STP)

The Sewage from the residential and commercial buildings is treated for reduction in BOD, COD & TSS for disposal, gardening, flushing and other non-potable purposes.

STP Plant is very effective and economical. This plant outputs treated water and its waste can be recycled for further horticulture & fluxing use.



Types Of STP

- 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)

DEMINERALIZED (DM) WATER PLANT

Demineralization is the process of removing mineral salts from water by using the ion exchange process. Demineralized water also known as Deionized water, water that has had its mineral ions removed. Mineral ions such as cations of sodium, calcium, iron, copper, etc and anions such as chloride, sulphate, nitrate, etc are common ions present in water. Demineralized Water System finds wide application in the field of steam, power, process, and cooling.



IRON REMOVER

An iron problem is characterized by the red-brown staining of bathroom fixtures and laundry. In well water, iron usually occurs in its ferrous state.

Staining can be caused by as little as 0.3 milligrams per litre (mg/L). Depending on the iron concentration, there are several solutions to this aggravating water problem.



DOSING SYSTEM

The word dosing is very commonly used by engineers in thermal power stations, in water treatment, in any industry where steam is being generated, and in building services for heating and cooling water treatment. Dosing procedures are also in vogue in textile and similar industries where chemical treatment is involved. The required chemicals will be added to the fluid system by use of a dosing pot; a multi-valved chamber in which the chemical can be added, and then introduced to the fluid system in a controlled manner.



SAND 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. This filter is designed to be three layer sand media (sand, gravel, pebbles).



ACTIVATED CARBON FILTER

Sand filter/Carbon Filter has higher specific flow rate than conventional down flow filters thereby saving on Space & cost.

- Very little maintenance required.
- Lower backwash water requirement.
- In most cases, raw water can be used for backwash.
- Sand filters filter is an ideal choice for all applications where a conventional sand filter is used.
- It is extensively used in side stream filtration of cooling water & in potable water treatment.
- It is ideal for filtration of clarified water.



ACTIVATED CARBON FILTER

RESIN CATION ANION

There are two general types of ion exchange resins: those that exchange positive ions, called cation exchange resins, and those that exchange negative ions, called anion exchange resins. A cation is an ion with a positive charge. Common cations include Ca^{+2} , Mg^{+2} , Fe^{+2} , and H^{+1} . A cation resin is one that exchanges positive ions. An anion is an ion with a negative charge.



MULTIGRADE FILTER

Multi grade filter is a depth filter that makes use of coarse and fine media mixed together in a fixed proportion. This arrangement produces a filter bed with adequate pore dimensions for retaining both large and small suspended particles. This filter performs at a substantially higher specific flow rate than conventional filters.



AUTOMATIC BOTTALING MACHINE

We offer an advanced range of auto bottling machines and automatic filling machine that are used for filling and capping of products like cosmetics (shampoo, cream, lotions) lubricants and viscous food products (honey, paste, puree, sauces, jams etc.) pharmaceutical cream and specialty applications. We offer wide range of automatic filling machine, automatic capping machine, fully automatic filling machine and fully automatic capping machine.



SOFTENER SALT

We are a respected manufacturer of Water Softener Salt to our huge clientele base. It is precisely engineered using high quality components and latest tools and equipment at our unit under the guidance and supervision of experts. This salt is tested on various parameters to make sure that no compromise is done with its quality at any stage of production.



Features:

- Highly effective
- Quality Tested
- Precise Composition
- Long Life

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. This is a adjustable pressure setting and automatic start/ stop on opening / closing tap any time. This is double insulated impeller prevents water contact with shaft and tested to operate at up to 8 bars.



OUR SERVICES

Our service team is totally dedicated towards the customer satisfaction. We provide services of all our products and also work on Annual Maintenance Contract at very reasonable cost. Please contact us at our 24*7 Help Line Number

24x7 HELP LINE NUMBER:

011 65 980 980



OUR CLIENTS



More Clients are on next slide..

CLIENTS Continued...



CONTACT US

Phone: 9350899200, 7982858852

Email: 3daqua@3daqua.in

Website: www.3daqua.in

24*7 Helpline

011 65 980 980

Address:-

A-18, Hari Nagar Extn. Part-II, New Delhi - 110044





3D Aqua



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THANK YOU