

THE LEADING NAME IN INDUSTRY

**HYDRO
COOL**
AN ISO 9001:2015
CERTIFIED COMPANY



WE COOL & TREAT WATER

We offer full spectrum of services to
help organizations work better.



**DESIGNING &
ENGINEERING**



**IN HOUSE
MANUFACTURING**



ASSURED QUALITY

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PRODUCT PORTFOLIO



COOLING TOWERS

A water cooling tower is used to cool water and is a huge heat exchanger. The cooling tower's role is to cool down the water, so it can return to the system/process to pick up more heat.

Used for Heat Removal

WATER FILTRATION

Multi Grade Filter-An Multi Grade Filter (MGF) is used in water and wastewater treatment to remove suspended solids, dust and dirt present in the water.

Activated Carbon Filter (ACF) is a type of filtration technology that uses activated carbon to remove impurities from the fluid by adsorption.



Used to remove impurities from water



WATER SOFTENER

Calcium (Ca^{2+}) and Magnesium (Mg^{2+}) are two of the salts/minerals that are responsible for hardness in water. The ions of these minerals/salts cause scaling of pipes and equipment.

Used for softening the water

RO WATER PLANT

Reverse Osmosis (RO) Plant removes contaminants from feed water, reduces particles like dirt, dust, bad smell and TDS. Our RO range can cater to the raw water treatment needs of every industrial, infrastructural, commercial and domestic requirements.

RO plant removes contaminations from feed water



PRODUCT PORTFOLIO



DM WATER PLANT

Demineralization Plant is used to remove dissolved solids or minerals from water by using the ion exchange process.

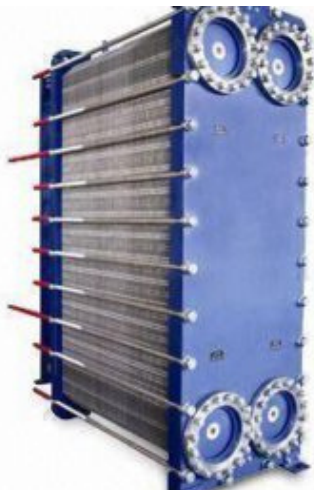
Used to reduce dissolved minerals

ETP & STP

ETP helps to clean contaminated liquid that comes out from various industries. Idea is to treat this water for reusability and before discharging it directly into the environment. STP is used for the treatment of urban wastewater to produce a non-polluting effluent that can be used as part of another process.



Used to treat contaminated liquid



HEAT EXCHANGER

Heat Exchangers are used to transfer heat from one fluid to another while preventing the two from intermingling.

The three main types are shell and tube heat exchangers, air-cooled finned tube heat exchangers and plate heat exchangers

Transfer of Heat between two fluids

SPARES & CHEMICALS

1. All spares of cooling towers like fans ,motors, fills etc.
2. Spares of all filtration plants
3. All type of chemicals used in cooling towers, filtration plants
4. Air Diffusers, Filter Press and Air Blowers for ETP /STP

We deal in all Chemicals and Spares



PRODUCT PORTFOLIO



WOUND FILTER CARTRIDGE

Wound filter cartridges are great for cleaning liquids by trapping tiny particles. They're small, cost-effective, and easy to put in and take care of. These cartridges are made from safe materials and are used in many industries, like petroleum, chemicals, and food production, to keep liquids clean.

Used for particle filtration

SPUN FILTER CARTRIDGE

Spun filter cartridges are 100% polypropylene fibers carefully spun to form a gradient density. They come with or without a core and remain structurally sound under tough conditions. These cartridges efficiently capture particles, ensuring a long filter life. Liquid flows from outside to inside, leaving clean fluid on the other side.



Used in particle capture and filtration

PP FILTER CARTRIDGE

Polypropylene filter cartridges are essential for critical filtration in industries like food, pharmaceuticals, and water treatment. They use advanced microfiber technology for great micron ratings, high flow rates, and exceptional contaminant holding capacity.

Filter for liquid particles



CARBON CARTRIDGE

Carbon cartridges use activated materials to clean water by removing contaminants, including sediment and chemicals. They're commonly used for purifying water, spirits, and organic solvents, targeting color, odor, and taste removal.

Used in Water purification and deodorization



**OUR CUSTOMERS PUT THEIR TRUST IN OUR EXPERTISE
AND SKILL WHEN IT COMES TO QUALITY WORK
DELIVERY**

Why Should You Buy Our Products?

Best Quality

Affordable Prices

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Robust Design

Low Maintenance



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