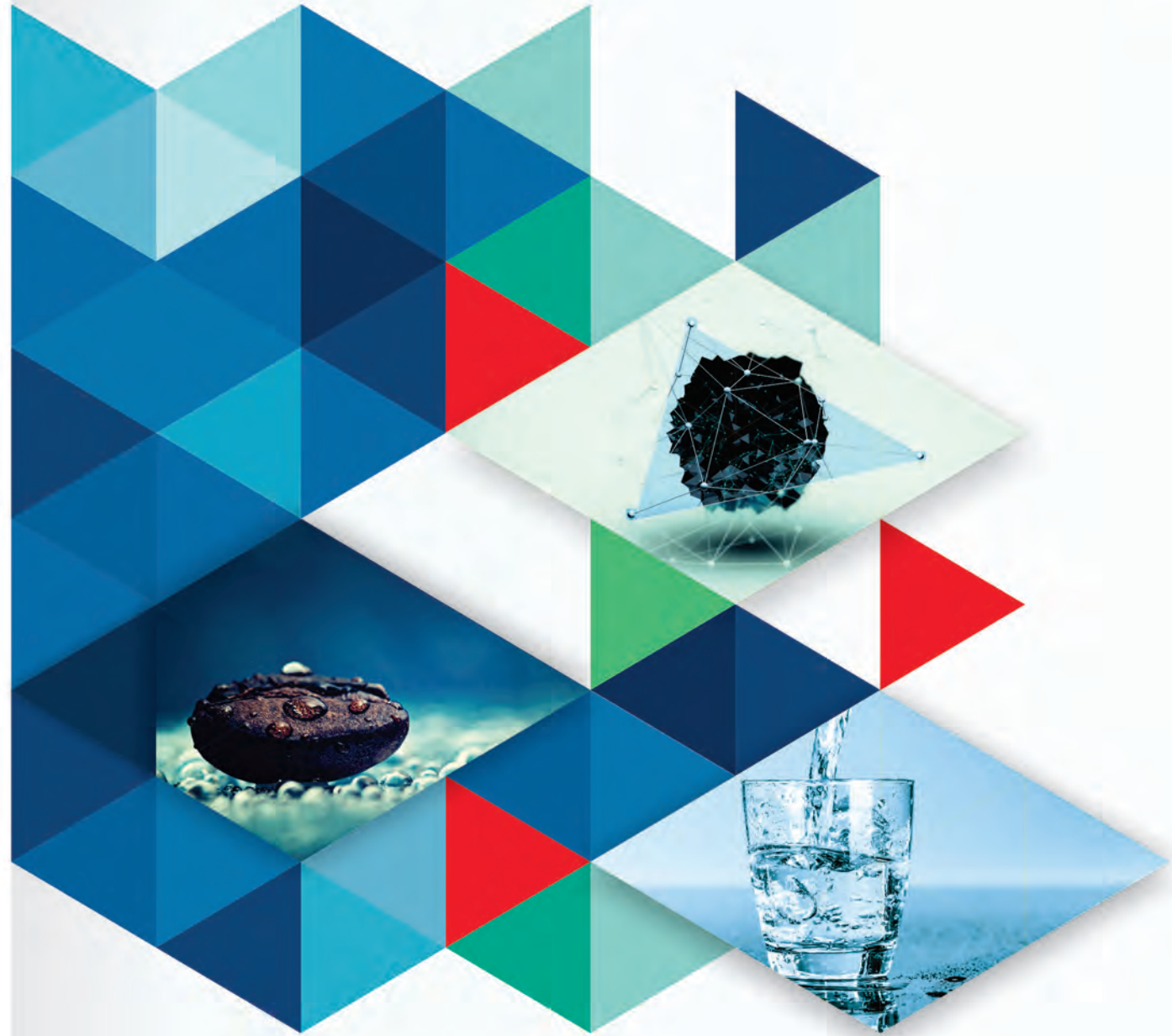




CROWN
PURETECH



Purity Delivered! 



Bringing **LIGHT**
into the darkness

COMPANY SYNOPSIS

We would like to introduce CROWN PURETECH, an ISO 9001 : 2008 and 14001 : 2004 certified company. We are in Technical Association with CWG WATER TREATMENT (P) LTD., a subsidiary of CWG GmbH – Germany. Crown Puretech has been into manufacturing of groundwater treatment and remediation equipments since more than two decades.

We are having our corporate office at Ahmedabad and its branch offices at Gujarat, Rajasthan while exploring its horizons in India. We have entered into a joint venture with Crown Filtech Private Limited having its leading space into the market since more than 20 years.

We are prominent manufacturers and exporter for our wide product range which includes Water Treatment Plants, Sewage/ Effluent Treatment Plants, Swimming pools and Spa Filtration Systems, Reverse Osmosis, Distillation Plants, Softener, Pressure Boosting Systems and many other correlated products. Crown Puretech provides truly consistent and efficient filtration systems that signify a new level of satisfaction for consumers. Our systems are accepted globally for their reliability and competence.

“Crown Puretech is intensely devoted to excellence in their work by being tremendously professional and caring in every aspect of the agreed contract”



PHILOSOPHY

We firmly believe excellence is not a solo task, it's an addiction. Difference between ordinary and extra ordinary is miniscule. Our only requisite is éclat.

MISSION

Build an ace product with revolutionary prices while leading the way for socially - conscious establishments. Cause no unnecessary harm, use intellect to instil and implement solutions to the environmental crisis.

To win without risk
is to TRIUMPH without glory

Last CALL at the oasis



Household leaks can waste more than 1 trillion gallons annually nationwide. That's equal to the annual household water use of more than 11 million homes

97% of the Earth's water is salty. 2.1% is locked up in polar ice caps and less than 1% is available as fresh water.

At birth, water accounts for approximately 80 percent of an infant's body weight. Roughly 70 percent of an adult's body is made up of water. 4500 children die each day from water borne diseases

You use 8 litres to flush a toilet – about the same as you use to brush your teeth. At one drip per second, a faucet can leak 12,000 litres in a year. A five-minute shower uses 200 litres of water.

74.8 crore people in the world do not have access to an improved source of drinking water. 180 crores people worldwide drink water that is contaminated with feces. 34 lakhs people die each year from water related causes.



The number of H₂O molecule in 10 drops of water are equal to number of all the stars in the universe.



A person can live about a month without food, but only about a week without water



POTENTIAL CLIENTELE

Somewhere is someone still looking for exactly what you have to offer. Definiteness of the purpose is the starting point of the achievements. We cater solutions to the concerned clientele.



- Educational Institutes
- Mineral Water Industries
- Ice Factories
- Agriculture & Fertilisers
- Pharmaceutical
- Iron and Metal Industries
- Shipping Industries
- Poultry Industries
- Paper Industries

- Food and Beverage
- Dairy Industries
- Power Plants
- Cooling Towers
- Hospitals
- Laboratories
- Hotels and Resorts
- Ceramic Industries
- Townships

- Rubber Industries
- Plastic Industries
- Mining Industries
- Chemical Industries
- Fishing Industries
- Paint Industries
- Glass Industries
- Automobile Industries
- Textile Industries

A little TRUST always goes a long way



REVERSE OSMOSIS SYSTEMS

Reverse osmosis is the process of osmosis in the reverse. Herein it is important to understand the Osmosis first, it is a naturally occurring phenomenon and one of most important process in nature. It is phase where a weaker saline solution will tend to migrate to a stronger saline solution. Examples of osmosis are when plant roots absorb water from the soil and our kidneys absorb water from our blood.

Reverse osmosis, commonly referred to as RO, is a process where you de-mineralise or deionise water by pushing it under pressure through a semi permeable reverse osmosis membrane. A reverse osmosis membrane is a semi - permeable membrane that allows the passage of water molecules but not the majority of dissolved salts, organics, bacteria and pyrogens.

In simple understanding, you end up with two types of water coming out of the RO system: good water and bad water. The 'bad' water is the water that contains all of the contaminants that were unable to pass through the RO membrane and is known as the concentrate, reject or brine. The 'good' water that comes out of an RO system has the majority of contaminants removed and is called permeate. The water that makes it through the RO membrane is called permeate or product water and usually has around 95% to 99% of the dissolved salts removed from it.



INDUSTRIAL RO SYSTEM

Our Industrial Reverse Osmosis systems are custom designed specifically for your water treatment needs by an experienced team of engineers. We build the RO system using only high quality components that will provide reliable long-term operation. We also provide the pre treatment equipment and chemistry required to ensure optimal performance and life span of your RO membranes.



COMMERCIAL RO SYSTEM

Commercial RO Systems uses the reverse osmosis principle to treat water and make it suitable for commercial purposes. It is the most cost effective system for any commercial establishments. It cleans and removes contaminants, corrosive salts, metals, chemicals etc. present in the water, thus making it safe for tools and equipments. The system also treats it from chemicals, acids and gases.



DOMESTIC RO SYSTEM

Domestic RO Systems is an evident solution, it helps in reducing the Ph levels, alkali and acid properties of the water. It offers the highest purification percentage and removes all suspended particles. It is easy to install, use and are very cost effective solution for residential needs. It eliminates chlorine residue in water and offer best sterilisation. The system comprises of five stage filtration process.

Pool water so PURE,
it's like taking a swim in a natural spring.



POOL & SPA ACCESSORIES

A good filtration system isn't the only key to keeping your pool water pristine; an automatic pool cleaner removes a great deal of debris from your pool's floor and some from your pool walls as well. We provide you a range of suction and robotic cleaners.

Whilst highly effective in their own right, these products combined and operated in the right way enable you to reach the highest levels of sustainability.

- High Performance Filtration Pumps
- Imported Media Filters – Bag Filters
- Pool Heating Pumps
- Salt Chlorination
- Pool LED Lightning
- Valves – Blowers – Media
- Pool accessories and fixtures
- Jacuzzi and Spa Systems



SWIMMING POOL FILTRATION SYSTEMS

With pool owners increasingly looking for ways to save time, water and energy when it comes to selecting the right pool equipment. Our range consists of a select number of high quality, energy efficient and water saving products, encompassing pool filtration equipments, fixtures and accessories.

We deliver high quality water treatment pumps and filtration systems, solar pool heating, chemicals and swimming pool and spa accessories at exceptional value. Our pool and spa products are high quality, diverse and continually evolving to reflect advancements in modern pool and spa technology.

Our Oxyspring technology is the most advanced breakthrough in swimming pool and spa sanitisation. The end result is a chlorine free swimming pool, fully enriched with oxygen. This is fantastic news for those looking for a healthy alternative to chlorine. With no odours or taste, it's soft and gentle to the skin and no shower is needed after swimming.

The Swimming Pool Pipe Less Filter integrates the multiple function of filtration, Disinfection, vacuum cleaning, illumination and whirlpool massage. The filters are easy to clean and install. The Swimming Pool Pipeless Filter is extremely useful at swimming pools and water bodies where no provision has been left for plumbing and filtration. Just hang the Pipeless Filter on wall of your Swimming Pool, and it will take care of the rest.

Swimming is a SPORT
everything else is just a game

The Most Advanced Salt-free Scale Prevention Media CROWN SOFT – NO-R

Our core motivation for developing this product was to find a true replacement for the conventional sodium based water softeners, ion-exchange resins or other chemicals, those are either partially functional or functions at the cost of the environment & health. Increased sodium content in water or decreased pH factor (making water acidic) directly influence the health problems, environmental damages and other damages to the systems those are vulnerable to chemical corrosion due to sodium. Recent restrictions upon many softeners eventually leads to an environment friendly, cost effective true solution for water softening, CROWN SOFT-NO-R

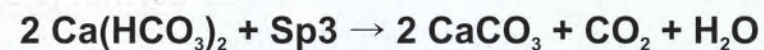
We mind the GAPS
between softness and hardness

CROWN SOFT-NO-R works as scale prevention media that targets only temporary water hardness (bicarbonates only) which is the major cause of scaling

- It doesn't function against permanent hardness (sulphates, chlorides, silicates, phosphates, etc.)
- It is an alternative for ion exchange resins but not an ion exchange resin itself.
- It doesn't exchange any ions in the feed water



Scale prevention fundamental: Its sole function is to neutralize the bicarbonate water hardness by converting the Calcium and Magnesium bicarbonate into Nano crystals (of Calcium and Magnesium Carbonates) that doesn't form any scale.



HEAT PUMPS



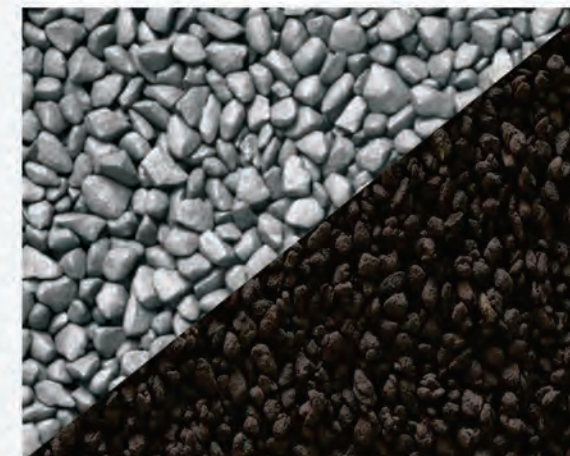
Crown CPT heat pump is a promising technology that is highly useful to generate hot water, to ensure water stays warm and that your carbon footprint stays small. It uses free renewable energy from the air; system is highly efficient with low running cost, low carbon emission and is able to be integrated with energy systems such as solar heaters and boilers. The main component includes Compressor, Controller (circuit board, LCD panel and temperature sensors), Evaporators, Throttle unit, Cabinet and Condenser.

PRESSURE BOOSTING SYSTEM



Crown CPT pressure pumps are supplied with pressure tank for constant water pressure. When the pressure drops to the pre-set level, the pump would start up and when the water consumption drops again, the outlet pressure will rise to a pre-set pressure after which the pump will stop. The available range includes 24 liters to 100 liters tank. Compact structure and size, low noise, light in weight, energy saving, easy maintenance single phase with input thermal protector.

FILTRATION MEDIA



ZEOSORB: High purity media has the physical, mineral properties needed in efficient water filtration. It is 100% natural having highest purity, clarity and surface area. Unique Granular Zeolite – based removal media filters down to less than 3 micron.

KATALOX LIGHT : It is new brand of revolutionary advanced filtration media developed in Germany. It is used in numerous systems for high level filtration, color and odour removal, Iron, Manganese, Hydrogen sulphide removal, efficient reduction of Arsenic, Zinc, Copper, Lead, Heavy Metals and Radionuclide.

WASTE WATER MANAGEMENT



Waste water generation and pollution pose a critical challenge in many developing countries. The source of fresh water is only 1% of the total water available on the planet. Hence it become evident that substitute should be developed for maintaining the mechanism of recycling the water. Treatment, recycling and reclamation includes physical, chemical, and biological processes to remove contaminants from wastewater. It remove organics, suspended solids, turbidity, algae, odour, fats, oils and grease, heavy metals and partial color.

Sewage Treatment Plants (STP): The Sewage Treatment Plant process is similar to the way that a Septic Tank works but mechanical components provide a process to help break down solids to produce a cleaner, more environmentally friendly effluent.

We offer variety of sewage treatment plant from conventional to innovative technology and modular to onsite treatment plant as per customer's relevance.

Effluent Treatment Plants (ETP): The plant is designed to treat the different effluent during the manufacturing process generates huge quantity of high toxic effluents which yield very high BOD, COD, TS and TDS level with collared and odour in effluent.

The concept of treatment is based on the belief that the entire biological and chemical requirement should reduce and outcome non polluted. We use the best-in-class technology, cutting-edge tools to foster high-quality, sustainable, community supply.

Grey Water Treatment Plants (GWTP): 70% of household wastewater is greywater from sinks, tubs, showers, washing machines. It is not water that has come into contact with feces, either from the toilet or from washing diapers known as black water.

Greywater may contain traces of dirt, food, grease, hair, and certain household cleaning products. While it may look "dirty," it is a safe and beneficial source of irrigation water in a yard. There are many simple, economical ways to reuse greywater in the landscape.



TURNKEY SOLUTIONS



One STOP
complete solution



The client only has to turn the proverbial key to make everything function as it should. Project, project solution and the systems are undertaken with entire responsibilities from design through completion and commissioning.

We take care of complete turnkey project from intake to applications such as packaged drinking water treatment, beverages and aerated drinks bottling plants, surface water treatment or sea desalination for municipalities or industries.

Our turnkey projects include piping isometrics, electric drawings, installation, supervision, commissioning, training, maintenance contract, installation/ operation and maintenance manuals.

DISTINCT PRODUCTS

De Mineralisation
Systems (DM)

Desalination
Treatment Plants

Dissolved Metal
Removal Filters

Boiler Water
Treatment Plants

Spares, Fixtures
Accessories

Ultra filtration
Systems

Distillation
Systems

Ozonizers

Cooling Tower
Treatment Plants

Dozing, Treatment
Chemicals

EXPECT

MORE >>

OUR CAPABILITIES

Action is the key to all success. Winning isn't everything – it's the only thing.

The best brands strive to combine physical, emotional, and logical elements into one exceptional customer -- and employee -- experience.



Our strategy is to endeavour for the best by using the technique of four core principles: Research, Evaluation, Assessment and Implementation. We always consider quality as the priority. The key to success is grow with innovation and integrity.



Teamwork makes the dream work, we believe every great business is build on friendship. Where there is no vision, the people perish. We have an expert and experience team. Individual commitment to a group effort is what makes a team work, a company work, a society work, a civilization work. If everyone is moving forward together, then success takes care of itself.



We are service providers and also conduct refurbishment, revamping, retrofitting, capacity enhancement, reverse engineering, trouble shooting, annual maintenance contract, operation maintenance contract are our core competency and strength as well.



We are committed to strive for customer satisfaction and endeavour towards updating our resources and technology. We thereby offer state of art mechanism, cost effectiveness and innovation. We believe emotion starts success. We accredit in sustaining long terms healthy business relations and optimising competency by working together.

www.crownpuretech.com

+91 88 66 779911

+91 98 98 779911

crownpuretech@gmail.com

Corporate Office

301 Peoples Plaza, Near Memnagar Fire
Station, Navrangpura, Ahmedabad - 380 009

Factory Premises

8, Patel Nagar, 80 Feet Road, Rajkot - 360 002