

# Ganga®

## WATER STORAGE TANKS

*India ki  
Waterline!*

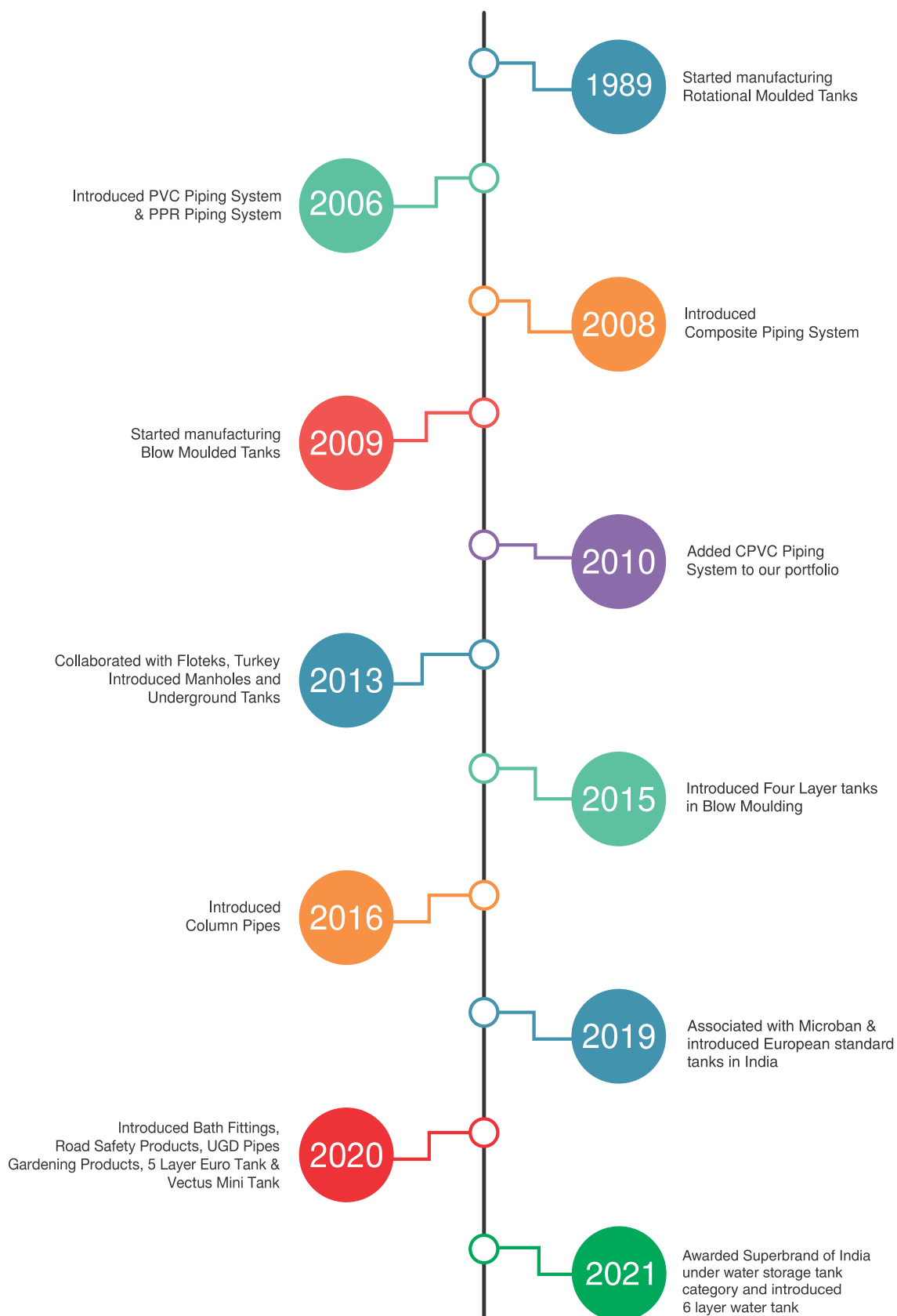


A QUALITY PRODUCT FROM

**VECTUS**  
GROUP

## TANK CATALOGUE

## < Milestones >



## < *Our Mission* >

To continually innovate, develop & provide polymer-based solutions to society for enhanced living.

## < *About the Company* >

With a presence across the length & breadth of India and a footprint of over 3 decades, Vectus Industries Limited is one of the leading polymer-based Water Storage and Piping Solutions provider in India. With superior quality and cutting-edge technologies, we feel proud to be a one-stop solution for all kinds of water storage & transfer needs with the most diversified product portfolio in water tanks and plumbing systems. We, at Vectus, strive to transfer water in the most efficient manner by continuously innovating and delivering products to conserve the elixir of life. Our products touch millions of lives across the country, truly making us "India ki Waterline".

The company has always believed in constant innovation to keep up with the changing society and its lifestyle. New age thinking and modern approach has helped the company to come up with many one-of-a-kind products.

With more than 4300 dealers and distributors, 17 manufacturing plants and 4 depots across the country, Vectus has become one of the leading water storage and piping solutions in the country that adheres to the national and international standards of quality.

Keeping abreast with the national and international standards of quality, Vectus Industries is an ISO 9001:2015 Certified company.

# The assurance of purity & health!

**Anti-bacterial and heavy metal-free tanks certified as per European Standards!**



Superior Rotational  
Moulded Threaded Lid







## < BLOW MOULDING PROCESS >

Blow moulding is a specific manufacturing process by which hollow plastic objects are formed. The blow moulding process begins with melting down the plastic and forming it into a parison. The parison is a tube-like piece of plastic with a hole on one end through which compressed air can pass.

The parison is then clamped into a mould and air is blown into it. The air pressure then pushes the plastic out to match the shape of the mould. Once the plastic has cooled and hardened, the mould opens up and the object is ejected.

It is a highly versatile manufacturing technique that allows for several design possibilities. The process also has a number of inherent design strengths, such as consistent wall thickness, strong exterior corners and ribs to create a virtually stress-free design.

## < ROTO MOULDING PROCESS >

Rotational moulding involves a heated hollow mould which is filled with a “charge” of material. It is then slowly rotated (usually around two perpendicular axes), causing the softened material to disperse and stick to the walls of the mould. In order to maintain even thickness throughout the tank, the mould continues to rotate at all times during the heating phase and to cooling phase to avoid sagging or deformation.

Vectus has installed the state-of-the-art plants which are one of their kind in the sub-continent, encompassing the complete process in-house including extrusion, pulverisation and finally roto-moulding on bi-axial rotating machines.

Ganga Granito is a thoughtfully designed 6-layer tank for those who wish to stand out of the crowd aesthetically while ensuring the highest safety standards. These tanks compliment the exterior finish of your home, while utilizing the most advanced 6-layer technology to deliver world-class standards of water purity. Granito is available in three color options with a granite finish : Ruby, Emerald and Pearl.



## Ganga Granito Tank

### Available Colours



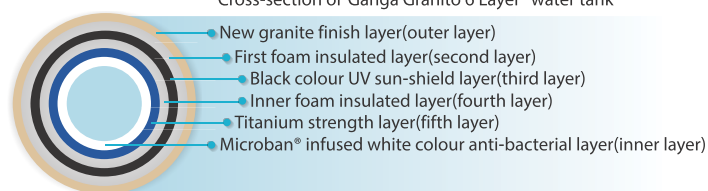
Superior Rotational Moulded threaded lid



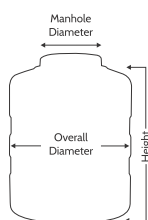
### Salient Features

- ▶ The Inner **anti-bacterial layer** infused with Microban®, anti-bacterial technology which eliminates bacteria by 99.9%.
- ▶ Intermittent Black color **UV sun-shield layer** which protects it from harmful UV rays.
- ▶ **Hexa foam layers** which keeps water resistant from external temperature variation even under extreme conditions.
- ▶ The attractive outermost **granite finish layer** of the tank enhances the beauty of your house.
- ▶ Available in sizes from 550 to 2000 liters.

Cross-section of 'Ganga Granito 6 Layer' water tank



Microban® is the global leader in anti-microbial, odour control and surface modification technologies. Its proactive systems keep products cleaner, fresher and more durable by preventing problems before they start.



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	960	390
750	985	1040	390
1100	1110	1200	390
1500	1230	1345	390
2000	1350	1490	390

\*There could be variations in specifications and colors due to continuous product development, All sizes and capacities are approximate.



## Ganga Cool Tank



Available Colour



The Ganga Cool is a temperature resistant, anti-bacterial water storage tank which has been design to keep water pure, safe and cool. It consist of 4 layers with each layer serving a very specific purpose making it ideal for household and industrial application. The foam layer, along with the UV sun shield layer, ensures temperature maintenance even in relatively hotter conditions.



Superior Rotational Moulded threaded lid



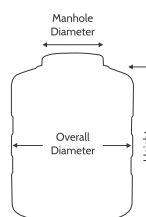
### Salient Features

- ▶ The Inner **anti-bacterial layer** infused with Microban®, anti-bacterial technology which eliminates bacteria by 99.9%.
- ▶ **Intermittent foam layer** which keeps water resistant from external temperature variation even under extreme conditions.
- ▶ Intermittent Black color **UV sun-shield layer** which protects it from harmful UV rays.
- ▶ Outer high quality **titanium loaded layer** gives strength and whiteness to the tank.
- ▶ Free from hazardous heavy metals as per the European standards which makes the water safe for drinking purpose.
- ▶ Available in sizes from 550 to 5000 liters.

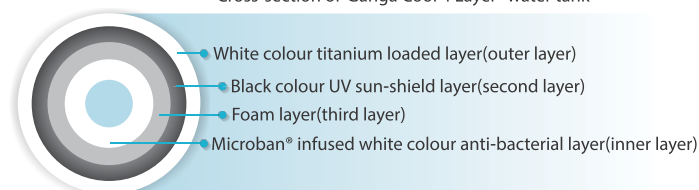
Microban® is the global leader in anti-microbial, odour control and surface modification technologies. Its proactive systems keep products cleaner, fresher and more durable by preventing problems before they start.

RoHS: Ganga Cool tanks are certified as per the Restriction of Hazardous substance (RoHS) Directive (European Union) 2015/863, which ensures that there are no hazardous heavy metals like Lead, Mercury, Cadmium etc present in the tanks.

\*There could be variations in specifications and colors due to continuous product development, All sizes and capacities are approximate.



Cross-section of 'Ganga Cool 4 Layer' water tank



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	960	390
750	985	1040	390
1100	1110	1200	390
1500	1230	1345	390
2000	1350	1490	390
3000	1550	1820	450
5000	1880	2010	450

Ganga Health is anti- bacterial water storage tank which has been designed keeping in mind the good health of your family. This tank is free from hazardous heavy metal which keeps water safe for human consumption. It is made up of 3 layers with a special anti-bacterial inner layer which is infused with Microban to keep your water safe. Ganga Health is ideal for both household and industrial applications.

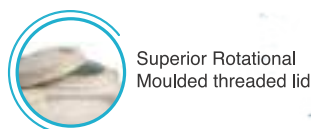


## Ganga Health Tank

Available Colour



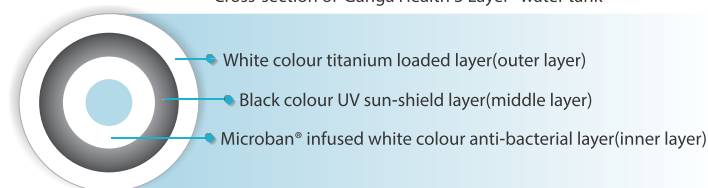
White



### Salient Features

- ▶ The Inner **anti-bacterial layer** infused with Microban®, anti-bacterial technology which eliminates bacteria by 99.9%.
- ▶ Intermittent black color **UV sun-shield layer** which protects it from harmful UV rays.
- ▶ Outer high quality **titanium loaded layer** gives strength and whiteness to the tank.
- ▶ Free from hazardous heavy metals as per the European standards which makes the water safe for drinking purpose.
- ▶ Available in sizes from 550 to 5000 liters.

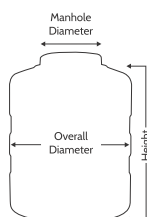
Cross-section of 'Ganga Health 3 Layer' water tank



Microban® is the global leader in anti-microbial, odour control and surface modification technologies. Its proactive systems keep products cleaner, fresher and more durable by preventing problems before they start.

RoHS: Ganga Health tanks are certified as per the Restriction of Hazardous substance (RoHS) Directive (European Union) 2015/863, which ensures that there are no hazardous heavy metals like Lead, Mercury, Cadmium etc present in the tanks.

\*There could be variations in specifications and colors due to continuous product development, All sizes and capacities are approximate.



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	960	390
750	985	1040	390
1100	1110	1200	390
1500	1230	1345	390
2000	1350	1490	390
3000	1550	1820	450
5000	1880	2010	450



## Ganga Pro Tank

The Ganga Pro tank is a new range of roto moulding water storage tanks, made up of 3 layers namely white titanium layer (outer layer), environmental stress & UV sun-shield Layer (middle layer), anti-bacterial Layer (inner layer). The anti-bacterial inner layer prevents bacterial growth and keep your water fresh.



Available Colour



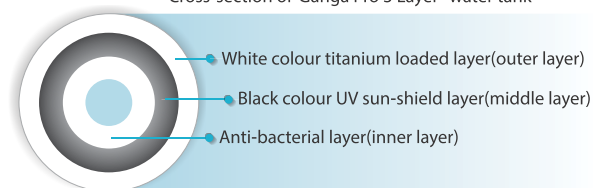
White



### Salient Features

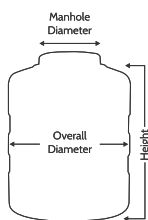
- ▶ Virgin raw material.
- ▶ Threaded lid.
- ▶ Anti-bacterial layer.
- ▶ Light weight yet super strong.
- ▶ Available in sizes from 550 to 2000 liters.

Cross-section of 'Ganga Pro 3 Layer' water tank



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	820	965	390
700	940	1030	390
1000	1060	1110	390
1500	1230	1320	390
2000	1340	1480	390



\*There could be variations in specifications and colors due to continuous product development, All sizes and capacities are approximate.

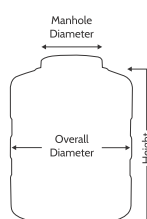
Ganga ISI is a superior quality rotational moulded water tank conforming to IS 12701:1996. Rotational moulded grade Polyethylene (PE), which is duly stabilized with anti-oxidants, is used as raw material for manufacturing of this tank. The compound hence formed provides protection against heat and oxidation of tanks. The nominal service temperature of Ganga ISI tanks varies from 1°C to 50°C.

Since, we use the conventional rotational moulding technology for manufacturing of these tanks, the finished product comes out to be stronger and more rigid as compared to other tanks in the market.



### Salient Features

- ▶ Virgin raw material.
- ▶ Double layer tank.
- ▶ Heat & oxidation resistant.
- ▶ Threaded lid for ease of opening and closing.
- ▶ Smooth surface finish.
- ▶ Odour free.
- ▶ Available in sizes from 200 to 10000 liters.



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
200	742	560	280
300	761	770	280
500	905	1000	400
700	1020	1045	400
1000	1127	1230	400
1500	1320	1410	400
2000	1400	1610	390
3000	1620	1890	460
5000	1846	2010	460
10000	2045	2800	460

## Ganga Roto Tank

The Ganga Roto water storage tanks are manufactured using the most reliable process. They are much stronger than other ordinary tanks existing in the market. The aero - dynamic design makes them a unique work of engineering. These tanks are technologically superior to other tanks and offer a unique combination of durability and economy.

The Ganga Roto are anti-bacterial water storage tanks which are designed keeping in view all kinds of applications-domestic, commercial and industrial.



Available Colour

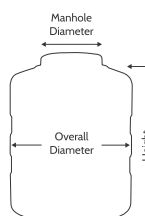


White



### Salient Features

- ▶ Available in 2 & 3 layers.
- ▶ Rounded edges.
- ▶ Made of best quality plastic.
- ▶ Higher chemical resistance.
- ▶ Available in sizes from 3000 to 10000 liters.



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
3000	1557	1853	380
5000	1865	2085	465
7500	2050	2700	470
10000	2340	2655	465





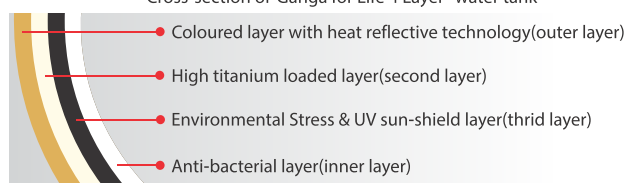
The Ganga for Life tank range of anti-bacterial water storage tank have been designed keeping in view the needs of all kinds of applications - domestic, commercial and industrial. The water storage systems are available in various capacities from 200 to 2000 liters. Every tank is made up of multiple layers (3 & 4 layers), each one serving a very specific purpose. Moreover, every tank goes through with strict Quality Control checks before it leaves the plant.

### Available Colours



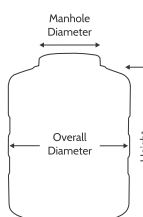
Unique Threaded Lid

Cross-section of 'Ganga for Life 4 Layer' water tank



### Salient Features

- ▶ Rounded edges to avoid stress formation.
- ▶ Computer Aided Design(CAD) incorporating the principles of finite element analysis.
- ▶ Inner anti-bacterial layer resistant to - which in turn means increased life of tank.
- ▶ Odourless and better quality of water, which means better health for you & your family.
- ▶ Available in 3 & 4 layers.
- ▶ Available in sizes from 200 to 2000 liters.



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
200	650	733	390
300	760	750	390
500	845	1015	390
700	965	1155	390
1000	1050	1260	390
1500	1200	1400	390
2000	1325	1590	390

\*There could be variations in specifications and colors due to continuous product development, All sizes and capacities are approximate.

## Ganga Silk Tank



The Ganga Silk is an economical blow-moulded water storage tanks, made up of 3 layers namely, White titanium layer (outer layer), fine carbon distribution layer and the anti-bacterial Layer (inner layer). The anti-bacterial inner layer prevents bacterial growth and keep your water fresh.

### Available Colours

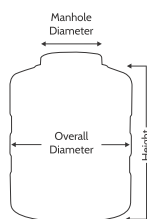
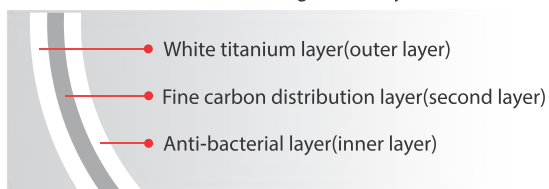


### Salient Features

- ▶ Virgin raw material.
- ▶ Threaded lid.
- ▶ Anti-bacterial layer.
- ▶ Light weight yet super strong.
- ▶ Available in sizes from 500 to 1000 liters.



Cross-section of 'Ganga Silk 3 Layer' water tank



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
500	860	940	380
750	960	1090	380
1000	1050	1220	380

Loft tanks are specifically designed and manufactured for kitchen and household purposes. They are rectangular in shape and can be easily accommodated in kitchens and other places. For domestic purposes, these tanks are considered useful and efficient in an industrial setup because of their corrosion-resistant and chemically inactive nature.



## Ganga Loft Tank

### Available Colour



### Salient Features:

- ▶ Virgin raw material.
- ▶ Stylish design.
- ▶ Multipurpose usage.
- ▶ Suitable for small spaces.
- ▶ Available in 3 layers.

### SPECIFICATION

Capacity (Ltrs.)	Length (mm)	Width (mm)	Height (mm)	Manhole Dia (mm)
100	780	535	280	268
200	955	655	380	268
300	1110	750	420	268
500	1355	950	460	268

\*There could be variations in specifications and colors due to continuous product development, All sizes and capacities are approximate.



With the increasing population and demands of every individual, conserving space has become the utmost concern for a diverse country like ours. Minimalism is the key to create more space and our line of products truly hold this characteristic. Besides underground solutions, convenience of mobility is also a unique feature which saves money and valuable time to build facilities. Manufactured using rotomoulding process, Ganga underground water tanks are one-piece moulded tanks used for underground storage of potable drinking water, wastewater & rainwater collection.

### Unique Features

- ▶ Structurally strong.
- ▶ Lifting provision for easy handling.
- ▶ Made of food grade material which makes it resistant to fungus and bacterial growth.
- ▶ Easy to install.
- ▶ Comes with an airtight manhole cover assembly that prevents contaminants from flowing into the tank.
- ▶ Being modular, it's easy to expand.
- ▶ Impermeable to roots of trees.
- ▶ One piece roto moulded tank without any joints, hence leakage proof.

### Usage:

- ▶ Underground water storage.
- ▶ Rainwater harvesting.
- ▶ Water storage for industries.
- ▶ Storage for fire fighting.
- ▶ Easy reservoirs for irrigation system.
- ▶ Available in sizes from 500 to 1000 liters



### SPECIFICATION

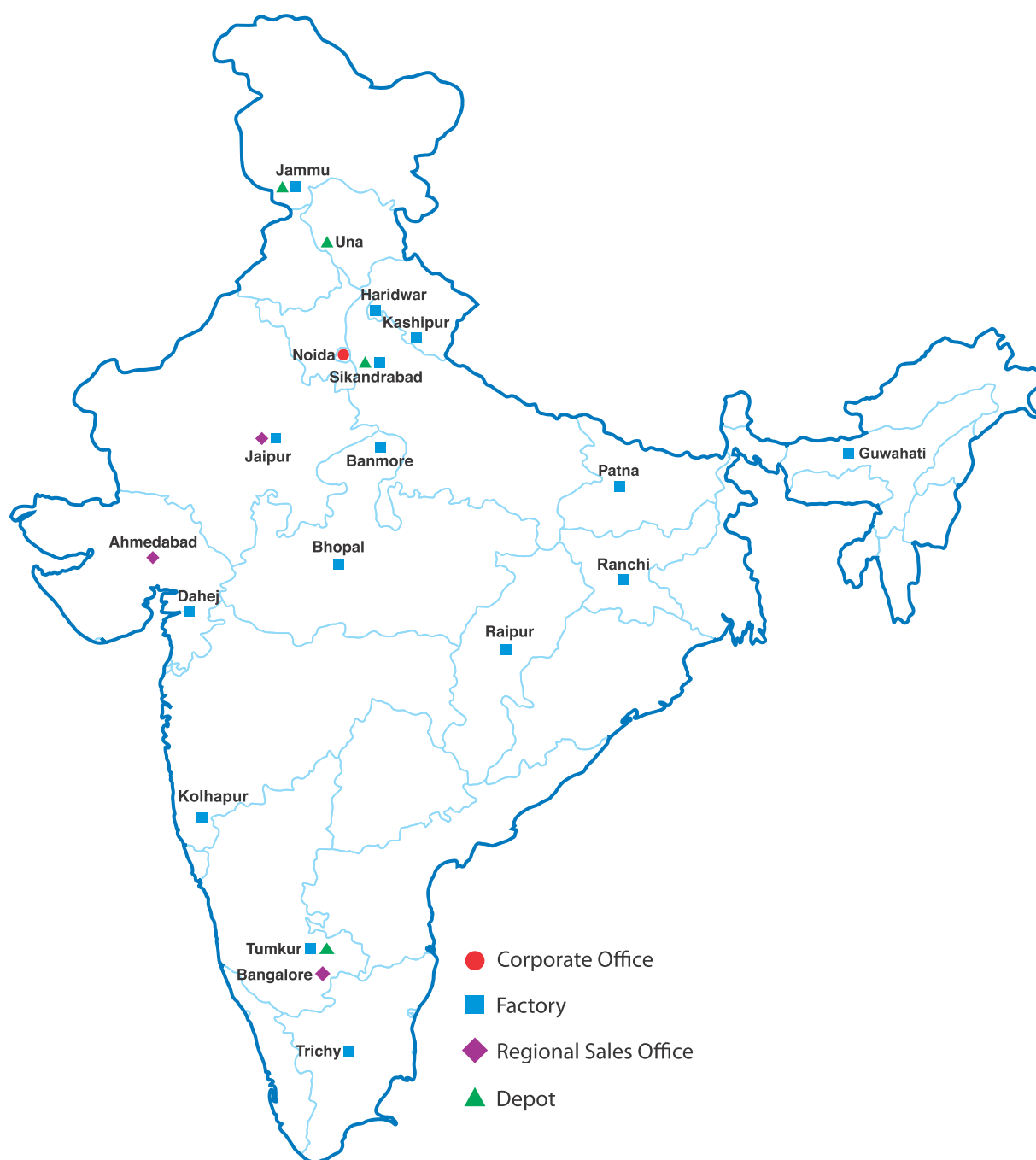
Capacity (Ltrs.)	Length (mm)	Width (mm)	Height (mm)	Manhole Dia (mm)
1000	1450	1060	1395	600
2000	1830	1340	1700	600
5000	2120	1870	2150	600

\*There could be variations in specifications and colors due to continuous product development, All sizes and capacities are approximate.





## OUR SALES AND SUPPORT NETWORK



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