



# VECTUS<sup>®</sup>

## PIPES AND TANKS

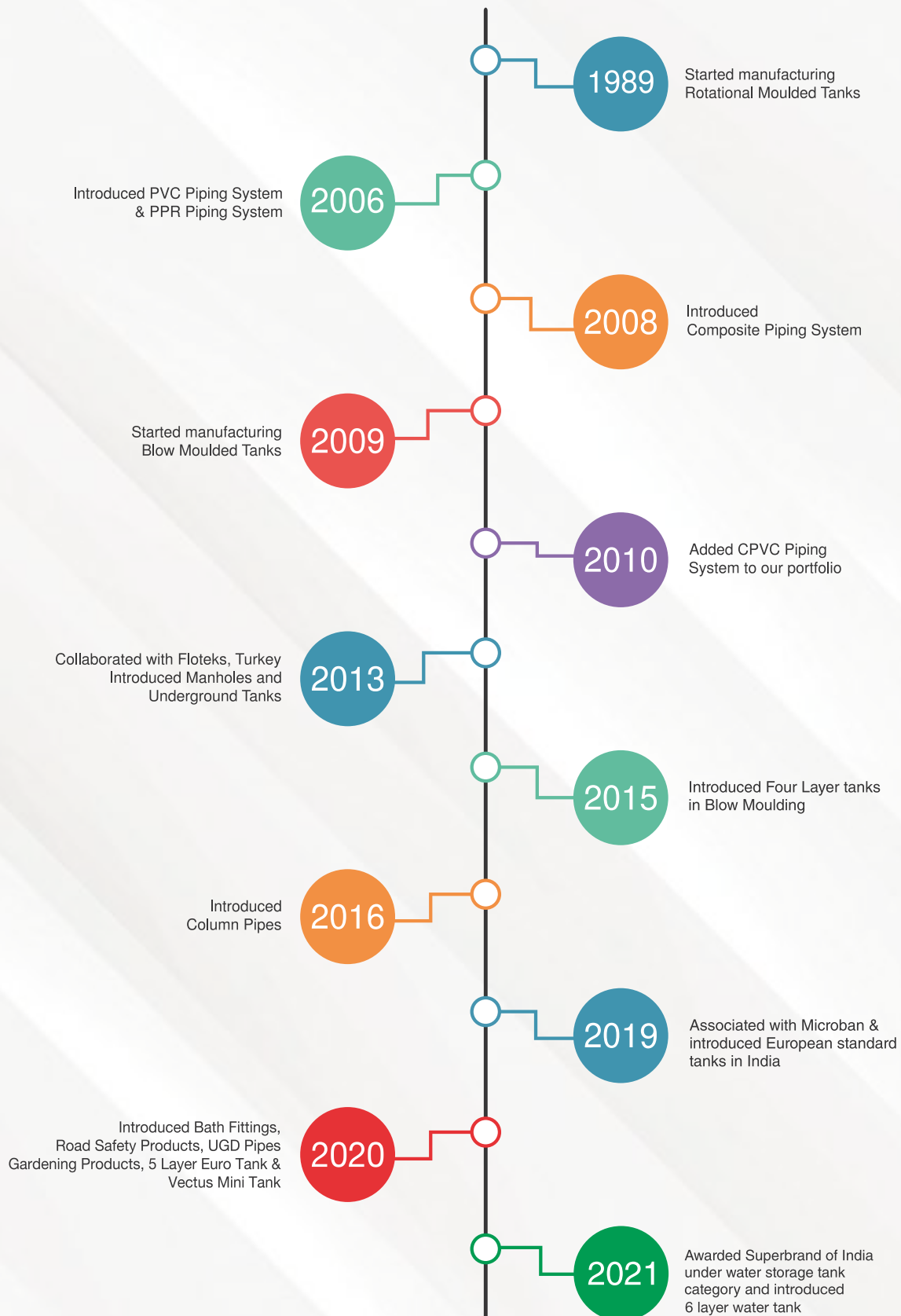


*India ki  
Waterline!*



**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.

## < Our Product Portfolio >

We are a complete water storage & piping system solution provider company. With our three decades of trust, superior quality, cutting edge technology and consumer friendly designs, our products enjoy a proven track records of excellence. Our overhead and underground tanks are designed and manufactured keeping in mind the industry needs and the ever-changing demands of our consumers. Water is the lifeline for every being, we at Vectus, with our complete range of plumbing system to water storage solution in household, agriculture and industrial sector, touch millions of lives across the country, which makes us "India Ki Waterline". Vectus manufactures an extensive range of products for agriculture, industrial and domestic applications under these products categories.

- ▶ Water storage tanks (overhead & underground tanks)
- ▶ Pipes and fittings
- ▶ Plastic household products
- ▶ Bathware
- ▶ Road safety products
- ▶ Gardening products







## < 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.

Vectus 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 colour options with a granite finish: Ruby, Emerald and Pearl.



## Vectus Granito Tank

### Available Colours



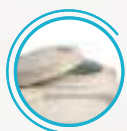
Ruby



Emerald



Pearl



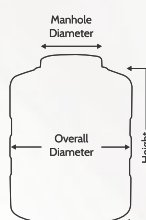
Superior Rotational Moulded threaded lid



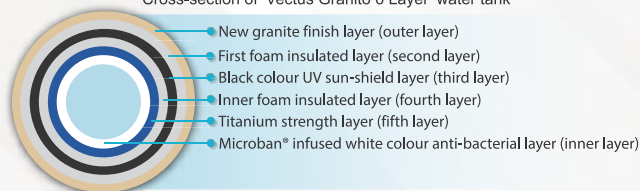
### Salient Features:

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

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



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



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	970	390
750	990	1035	390
1100	1110	1190	390
1500	1230	1345	390
2000	1335	1490	390

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



Vectus Industries re-introduced the "Next Generation 5 Layer Euro Tank with Double Foam Layer" in 2020. The double-foam layer make this a weather insulated tank, which maintains water temperature in all weather conditions. Euro Tank comes with an anti-bacterial inner layer and is free from heavy metal (compliant with RoHS standard). It also has a UV Sun-Shield layer that protects the tank from harmful UV rays. Its heavy threaded lid is very durable and keeps water safe from dust or pollutants. The stylish appearance of Euro Tank makes it aesthetically suitable for all types of installations. It is available in two colours-White and Green Metallic finish.



## Vectus Euro Tank

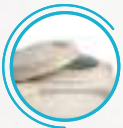
### Available Colours



White



Green Metallic



Superior Rotational Moulded threaded lid



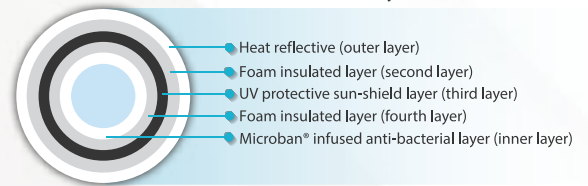
**5 LAYER  
DOUBLE  
FOAM**



### Salient Features:

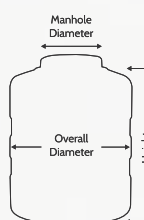
- ▶ Weather insulated tank (double foam layers) - maintains water temperature in all weather conditions
- ▶ Intermittent black color **UV sun-shield layer**, which protects it from harmful UV rays
- ▶ Anti-bacterial inner layer (Microban®)
- ▶ Heavy roto moulded threaded Lid
- ▶ Available in sizes from 550 to 5000 liters

Cross-section of 'Vectus Euro 5 Layer' water tank



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

RoHS: Vectus Euro tanks are certified as per the Restriction of Hazardous substance (RoHS) Directive (European Union) 2015/863, available in White color 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.

\*RoHS feature is not available in Green colour tank.

### SPECIFICATION

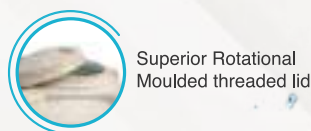
Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	970	390
750	990	1035	390
1100	1110	1190	390
1500	1230	1345	390
2000	1335	1490	390
3000	1550	1750	450
5000	1880	2010	450

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



## Vectus Cool Tank

Available Colour



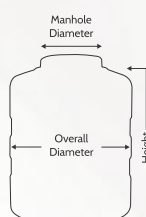
### Salient Features:

- ▶ The inner **anti-bacterial layer** is infused with Microban® anti-bacterial technology which eliminates bacteria by 99.9%
- ▶ **Intermittent foam layer**, which keeps water resistant to 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

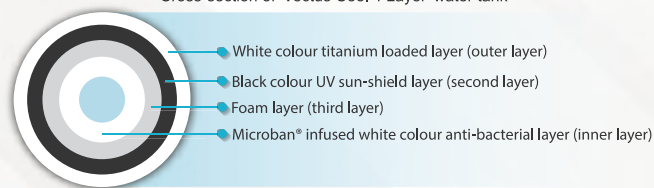
Microban® is the global leader in anti-microbial, odour control and surface modification technologies. Its proactive system keep products cleaner, fresher and more durable by preventing problems before they start.

RoHS: Vectus 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 'Vectus Cool 4 Layer' water tank



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	970	390
750	990	1035	390
1100	1110	1190	390
1500	1230	1345	390
2000	1335	1490	390
3000	1550	1750	450
5000	1880	2010	450

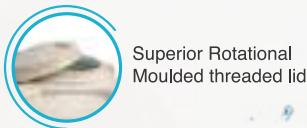


Vectus Safe is anti-bacterial water storage tank which has been designed keeping in mind the good health of your family. This tank is free from hazardous heavy metal, which keeps water safe for human consumption. It is made up of 3 layers, with a special anti-bacterial inner layer which is infused with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



## Vectus Safe Tank

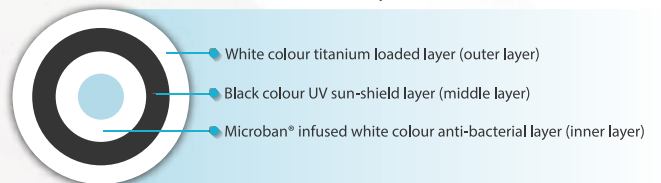
Available Colour



### Salient Features:

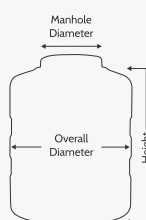
- ▶ The inner **anti-bacterial layer** is infused with Microban® anti-bacterial technology which eliminates bacteria by 99.9%
- ▶ Intermittent black color **UV sun-shield layer**, which protects it from harmful UV rays
- ▶ Outer high quality **titanium loaded layer** gives strength and whiteness to the 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 'Vectus Safe 3 Layer' water tank



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

RoHS: Vectus Safe 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.



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
550	870	970	390
750	990	1035	390
1100	1110	1190	390
1500	1230	1345	390
2000	1335	1490	390
3000	1550	1750	450
5000	1880	2010	450

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

The all-new Vectus Mini is a low height, triple layer roto-moulded tank which is specially designed to stay behind the parapet wall that ultimately gives superior aesthetics to the exterior appearance of your house. It also includes an innovation that offers a side manhole feature for easy cleaning and maintenance. While offering the same capacity as regular tanks, Vectus Mini used the width to stay hidden behind your house parapet walls. It is available only in white colour.



## Vectus Mini Tank

Available Colour



Superior Rotational Moulded threaded lid



### Salient Features:

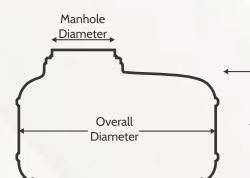
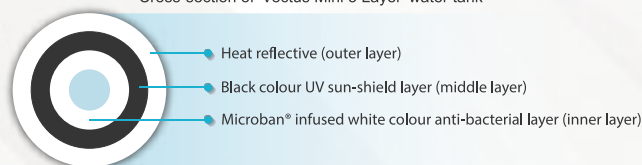
- ▶ Roto moulded tank
- ▶ Hidden behind the parapet wall
- ▶ Accessible manhole
- ▶ Heavy metal free (RoHS certified)
- ▶ Anti-bacterial inner layer (Microban®)
- ▶ Triple layer tank
- ▶ Heavy roto moulded threaded lid
- ▶ Available in size 1000 liters only

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

RoHS: Vectus Mini 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 'Vectus Mini 3 Layer' water tank



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
1000	1280	930	390

The Vectus Smart tank is 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) and anti-bacterial (inner layer). The anti-bacterial inner layer prevents bacterial growth and keeps your water fresh.

## Vectus Smart Tank



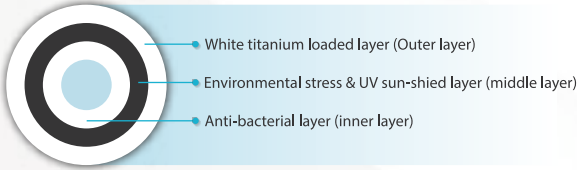
Available Colour



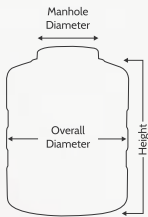
### Salient Features:

- ▶ Virgin raw material
- ▶ Anti-bacterial layer
- ▶ Light weight yet super strong
- ▶ Threaded lid
- ▶ Available in sizes from 500 to 2000 liters

Cross-section of 'Vectus Smart 3 Layer' water tank



### SPECIFICATION



Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
500	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.



Vectus 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 Vectus 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.

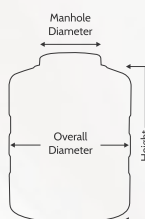


## Vectus ISI Tank



### Salient Features:

- ▶ Virgin raw material
- ▶ Heat & oxidation resistant
- ▶ Smooth surface finish
- ▶ Odour free
- ▶ 5 years of guarantee
- ▶ 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

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

Vectus Industries Limited is an acknowledged leader in the water storage tanks industry. We have the most comprehensive product range, catering to almost every conceivable need of industries and households. After successfully coming up with a lot of innovative products in various segments, Vectus Industries Limited introduced Vectus Chemical tanks - superior quality rotational moulded tanks made for storage of raw material as well as finished chemical products. Vectus Chemical tank offers superior chemical resistance when storing compounds such as acids, caustics, sodium hypochlorite, biocides, high-purity products, etc.

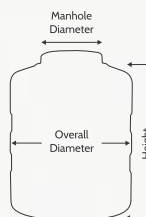


## Vectus Chemical Tank



### Salient Features:

- ▶ UV stabilised
- ▶ Best quality raw material
- ▶ Seamless construction
- ▶ Cost effective
- ▶ Made using latest manufacturing techniques
- ▶ Long life
- ▶ Available in sizes from 500 to 10000 liters



### SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
500	905	1000	400
700	1020	1045	400
1000	1130	1230	400
1500	1320	1410	400
2000	1400	1610	390
3000	1620	1890	460
5000	1846	2010	460
10000	2045	2800	460

Vectus Silk is an economical blow-moulded water storage tank, made up of 3 layers- a white titanium layer (outer layer), a fine carbon distribution layer and anti-bacterial layer (inner layer). The anti-bacterial inner layer prevents bacterial growth and keeps your water fresh.



## Vectus Silk Tank

Available Colours



White



Green



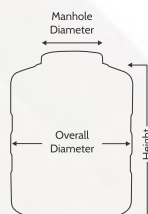
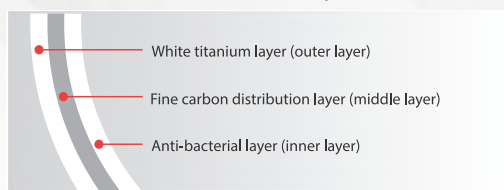
Yellow

### Salient Features:

- ▶ Virgin raw material
- ▶ Anti-bacterial layer
- ▶ Lightweight yet super strong
- ▶ Threaded lid
- ▶ Available in 3 layers
- ▶ Available in sizes from 500 to 1000 liters



Cross-section of 'Vectus 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.



## Vectus Loft Tank

Available Colours



### 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.



Vectus Next is an aesthetic blow-moulded water storage tank designed keeping in view the various - needs of people for all kinds of applications domestic, commercial and industrial. Vectus Next is available in multilayer options (3 and 4 layers), each one serving a very specific purpose.

## Vectus Next Tank



### Available Colours



Golden



White



Silver



Yellow



Unique Threaded Lid

Cross-section of 'Vectus Next 4 Layer' water tank



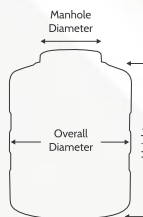
- Coloured layer with heat reflective technology (outer layer)
- High titanium loaded layer (second layer)
- Environmental stress & UV sun-shield layer (third layer)
- Anti-bacterial layer (inner layer)

## SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
200	595	770	390
300	700	830	390
500	840	1020	390
750	970	1190	390
1000	1050	1310	390
1500	1200	1500	390
2000	1330	1550	390

### Salient Features:

- ▶ Rounded edges to avoid stress formation
- ▶ Computer Aided Design (CAD) incorporating the principles of finite element analysis
- ▶ Unique heat reflective technology to increase durability and avoid plastic degradation by sun rays
- ▶ Inner anti-bacterial layer resistant to all kinds of bacteria, fungi and yeasts - which in turn means increased life of the tank
- ▶ Odourless and better quality of water, which means better health for you & your family
- ▶ Available in 3 and 4 layers
- ▶ Available in sizes from 200 to 2000 liters



\*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, Vectus underground water tanks are one-piece moulded tanks used for underground storage of potable drinking water, wastewater & rainwater collection.



## Vectus Underground Tank

### Salient 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.

## Vectus Water Tank Base



Vectus T-Base is a modern, economical and easy to install level base for water storage tanks. In contrast to traditional cement bases, Vectus T-Base keeps the tank slightly above the surface, making it easy to clean the space below the tank, hence stopping growth of bacteria or algae around it. Being an even surface, Vectus T-base increases life of the tank.

### Features:

- ▶ Uniform surface
- ▶ Easy and quick installation
- ▶ Very durable and light weight
- ▶ Heavy load bearing capacity
- ▶ Easy cleaning under the tank



### SPECIFICATION

Model No.	Outer Dia (in mm)	Height (in mm)	Suitable for Sizes (in ltrs.)
TB-50	875	130	500, 550
TB-100	1090	165	700, 750, 1000, 1100







The background of the image is a close-up, high-angle shot of a roof covered in interlocking tiles. The tiles are arranged in a staggered pattern. Most of the tiles are a light tan or beige color. In the lower-left quadrant, there is a section of white tiles, and below that, a section of dark grey or black tiles. The tiles have a ribbed, cylindrical shape. The logo is centered over the middle of the image, featuring a red roof-like shape above the word 'VECTUS' in bold black letters, with a registered trademark symbol to the right.

**VECTUS<sup>®</sup>**



DEC'21

### VECTUS INDUSTRIES LIMITED

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