

VECTUS[®]

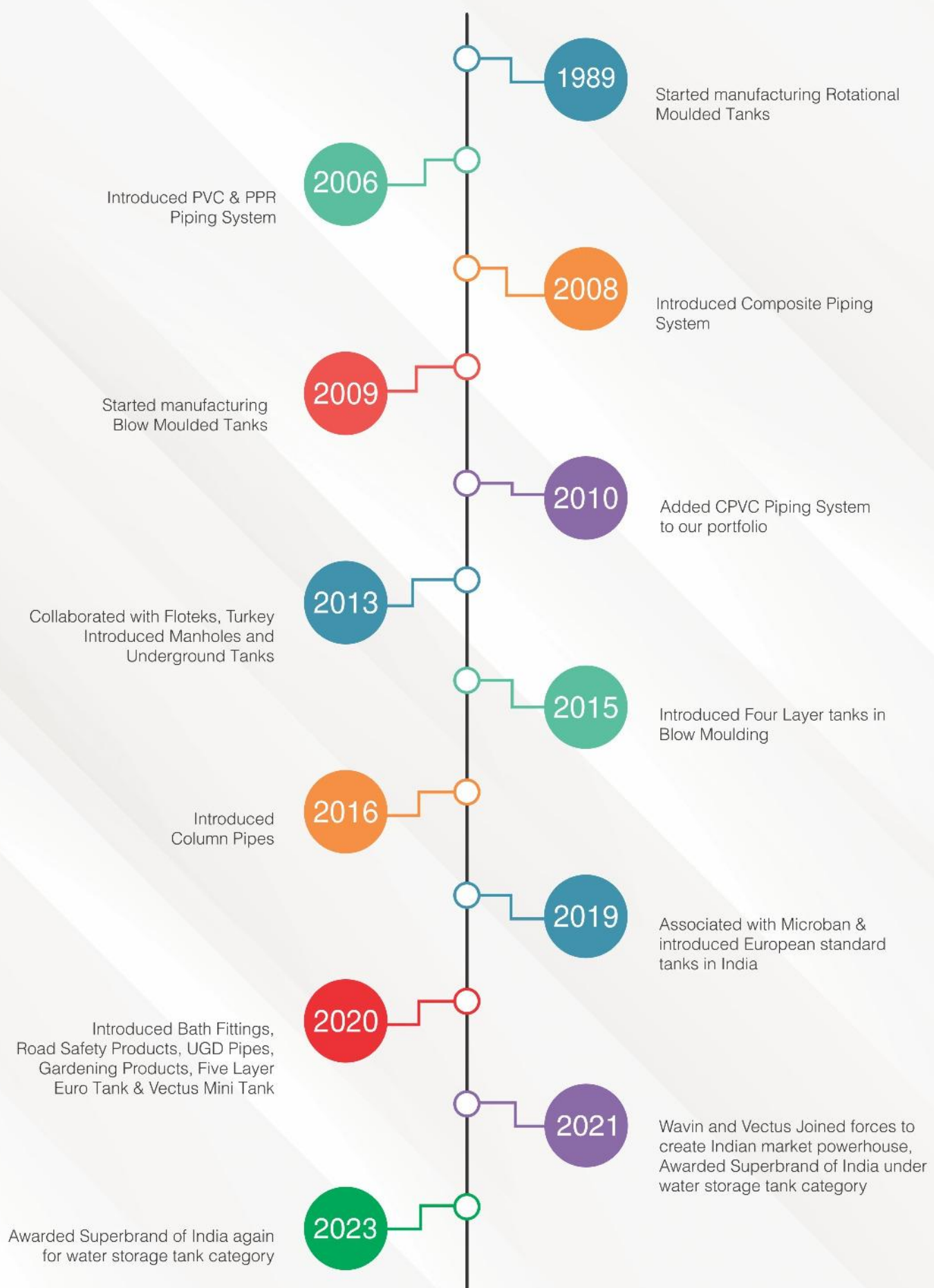
Powered by **wavin**

*India ki
Waterline!*



TANK CATALOGUE

< Milestones >



< About the Company >

Vectus is one of the India's leading polymer-based solutions company, primarily in the business of manufacturing water storage tanks and piping systems. With a strong history and penetrative presence in India for 30+ years, we have consistently delivered high-quality water storage and transportation solutions while pioneering several innovations along the way.

Wavin is part of Orbia, which is a community of companies bound together by a purpose that advances life around the world. Backed up with over 60 years of expertise in providing innovative solutions in the building and infrastructure industry across multiple continents, Wavin is a truly global player driven to build healthy and sustainable environments for the future.

Synergizing the strengths of both, Wavin and Vectus joined forces to create an Indianmarket powerhouse. This joint venture aims at creating India's leading water infrastructure and management solutions provider supported by Wavin's global brand power and innovation capabilities.

With more than 4500+ dealers and distributors, 35000+ retail network, 19 manufacturing plants, 6 depots & 7 regional offices across the country, Wavin Vectus has become full solution provider for above & below ground building segment in India, offering the whole spectrum of water infrastructure solutions for the management of drinking water, waste water & rain water.

< Our Product Portfolio >

We are a complete water storage & piping system solution provider company. With more than 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 mould. Once the plastic has cooled and hardened the mould opens up and the part is ejected.

It is a highly versatile manufacturing option that allows for unlimited design possibilities. The process also has a number of inherent design strengths, such as consistent wall thickness and strong outside corners which are virtually stress free design.

< ROTO MOULDING PROCESS >

Rotational moulding involves a heated hollow mould which is filled with a charge or shot weight 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 part, the mould continues to rotate at all times during the heating phase and to avoid sagging or deformation also during the cooling phase.

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, beginning from extrusion, pulverisation to roto moulding on bi-axial roto moulding machine.

Vectus Granito 6 layer series is a thoughtfully designed tank range for those who wish to stand out of the crowd with unique contemporary aesthetic without compromising in the safety and purity standards of water. Vectus Granito series is designed in granite finish colours of Red, Green & Ivory. 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 and safety. We further provide 10 years guarantee on each tank.



Available Colours



Superior Rotational Moulded threaded lid

Hexa Foam 6 Layers



Salient Features:

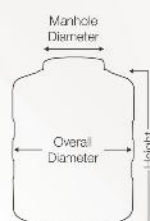
- ▶ Inner **Anti-bacterial** layer.
- ▶ **Hexa foam layers**, which keeps water resistant to external temperature variation even under extreme conditions.
- ▶ Intermittent black color **UV sun-shield** layer, which protects it from harmful UV rays.
- ▶ The attractive outermost **granite finish layer** of the tank enhances the beauty of your house.
- ▶ Available in sizes from 550 to 2000 ltrs.

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 Euro Tank

Vectus Euro tank is "Next Generation 5 Layer Tank with Double Foam Layer". 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. We further provide 10 years guarantee on each tank.



Available Colours



White



Green Metallic



Superior Rotational Moulded threaded lid



Salient Features:

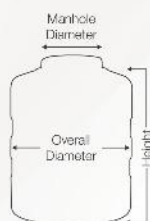
- ▶ Weather insulated tank(double foam layers)-maintains water temperature in all weather conditions.
- ▶ Intermittent black color **UV sun-shield layer**, which protects it from harmful UV rays.
- ▶ Inner **Anti-bacterial** layer, which keeps tank surface free from bacteria.
- ▶ Heavy roto moulded threaded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

Cross-section of 'Vectus Euro 5 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



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 features is not available in Green colour tank.

The Vectus Cool tank is anti-bacterial water storage tanks has been designed to keep water pure, safe and cool. These tanks consist of 4 layers, each one serving a very specific purpose and are ideal for household and industrial applications. We further provide 10 years guarantee on each tank.



Available Colour



White



Superior Rotational Moulded threaded lid



Salient Features:

- ▶ Inner **Anti-bacterial** layer.
- ▶ **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 ltrs.

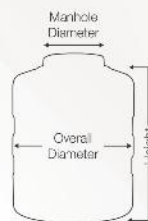
Cross-section of 'Vectus Cool 4 Layer' water tank



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

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.

Vectus Safe Tank

The Vectus Safe tank is anti-bacterial water storage tanks 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, each one serving a very specific purpose and are ideal for household and industrial applications. We further provide 10 years guarantee on each tank.



Available Colour



White



Superior Rotational Moulded threaded lid



Salient Features:

- ▶ Inner **Anti-bacterial** layer.
- ▶ 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 ltrs.

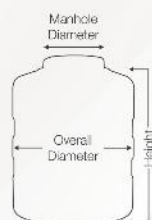
Cross-section of 'Vectus Safe 3 Layer' water tank



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

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.



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

Vectus Mini tank is low height anti-bacterial tank is a 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. Vectus Mini - an innovation that offers a side manhole feature for easy cleaning. Each tank goes through strict quality control checks before it leaves the plant. It is available in white colour. We further provide 10 years guarantee on each tank.



Available Colour



White



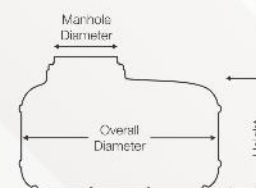
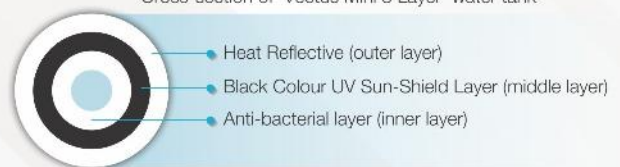
Superior Rotational Moulded threaded lid



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 ltrs only.

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



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.

SPECIFICATION

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

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

Vectus Smart Tank

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. We further provide 10 years guarantee on each tank.



Available Colour



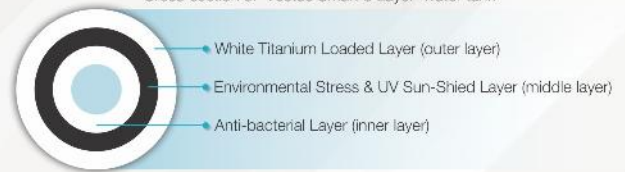
White



Salient Features:

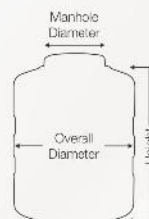
- ▶ Virgin raw material.
- ▶ Anti-bacterial layer.
- ▶ Light weight yet super strong.
- ▶ Threaded lid.
- ▶ Available in sizes from 500 to 2000 ltrs.

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.



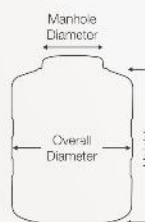
Vectus ISI is a superior quality rotational moulded water tank conforming to IS 12701:1996. Polyethylene(PE) of rotational moulded grade, which is duly stabilized with anti-oxidants is used as raw material for manufacturing of the tank. The compound hence formed provides protection against heat and oxidation 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 therefore, the finished product comes out to be stronger and more rigid as compared to other tanks in the market.



Salient Features:

- ▶ Virgin raw material.
- ▶ Heat & oxidation resistant.
- ▶ Smooth surface finish.
- ▶ Odour free.
- ▶ 10 years guarantee.
- ▶ Available in sizes from 200 to 10000 ltrs.



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.

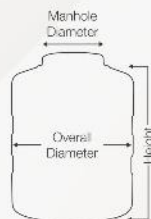


Vectus Industries Limited is an acknowledged leader in the water storage tanks industry. We have the most comprehensive product range, catering to almost every conceivable need of industries and households. After successfully coming up with a lot of innovative products in various segments, Vectus Industries 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.



Salient Features:

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



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 T-90 tank is most advanced 6 layer Tank series made with 6x Strength. The advanced Vectus T-90 Tanks comes with Titanium loaded layer that provides it extra strength, extreme durability and longevity. These tanks are particularly resistant to any kind of degradation caused by bacteria or other external environmental factors as compared to the ordinary water tanks, which makes them safe to for drinking.

With Vectus T-90 Six layers Water Tank Series, you get the multiple layers' assurance of safety and purity of water. A thoughtfully designed Tank series; combines the best technology with the highest quality standards. Furthermore, these tanks are formulated with thermal shield properties and has OFP (odour free plastic) layer, which keeps water free from any unpleasant odour on tank surfaces. The T-90 Tanks are unequalled in quality, hygiene and durability offering you the freedom and peace of mind to use your tank for storing potable water. We further provide 10 years guarantee on each tank.



Available Colour



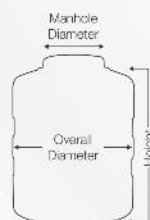
Golden Lime



Salient Features:

- ▶ OFP (Odour free plastic) layer, which keeps water free from any unpleasant odour.
- ▶ Two black colour UV sun-shield layers, which protects it from harmful UV rays.
- ▶ Titanium-loaded layer, which enhances Durability of the tank.
- ▶ Grey colour layer, which gives additional strength to the tank.
- ▶ The colour heat reflective Golden Lime colour layer, which helps to maintain water temperature of the tank & keeps water safe.
- ▶ Available in sizes from 500 to 2000 ltrs.

Cross-section of 'Vectus T-90' water tank



SPECIFICATION

Capacity (Ltrs.)	Overall Diameter (mm)	Height (mm)	Manhole Dia (mm)
500	545	1015	390
750	965	1155	390
1000	1050	1260	390
1500	1200	1400	390
2000	1325	1590	390

Vectus Next Tank

The Vectus Next range of water storage tanks have been designed keeping in view the needs of people for all kinds of applications domestic, commercial and industrial. Vectus Next is available in multi-layers (3 and 4 layers), each one serving a very specific purpose. Although, each Vectus Next water storage tank goes through strict quality control checks before it leaves the plant. We further provide 10 years guarantee on each tank.



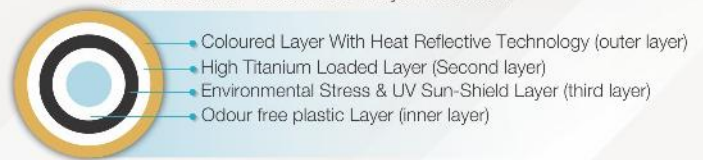
Available Colours



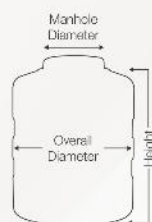
Salient Features:

- ▶ 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.
- ▶ OFP (odour free plastic) layer, which keeps water free from any unpleasant odour.
- ▶ 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 ltrs.

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



Unique Threaded Lid



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

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

Vectus Silk Tank

The Vectus Silk tank is a range of blow-moulded water storage tanks, made up of 3 layers namely, white titanium layer (outer layer), fine carbon distribution layer and odour free plastic layer (inner layer), which keeps water free from any unpleasant odour. We further provide 10 years guarantee on each tank.



Available Colours



Salient Features:

- ▶ Virgin raw material.
- ▶ OFP (odour free plastic) layer.
- ▶ Lightweight yet super strong.
- ▶ Threaded lid.
- ▶ Available in 3 layers.
- ▶ Available in sizes from 500 to 1000 ltrs.



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

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 1000 to 5000 ltrs.



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 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.

Vectus Water Tank Base



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



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