

VECTUS®

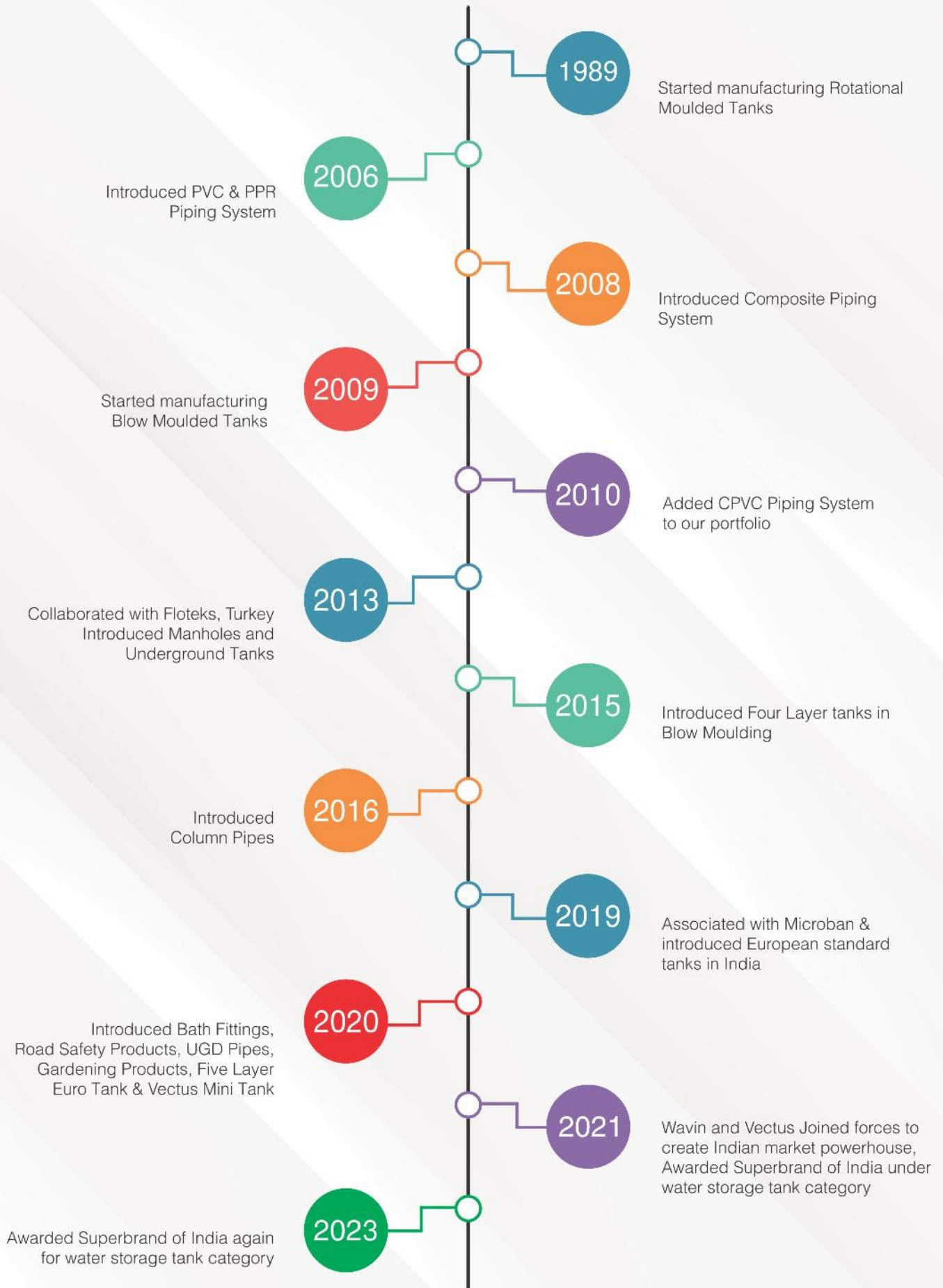
Powered by **wavin**

*India ki
Waterline!*



BRAND CATALOGUE

< Milestones >





AN INDIAN MARKET POWER HOUSE
WITH A GOAL TO CREATE INDIA'S LEADING
WATER INFRASTRUCTURE &
MANAGEMENT SOLUTION PROVIDER



About Us

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



< Piping Systems >

To transfer water in the most apt manner, ensuring not even a drop is wasted is the most challenging task. We all know the current situation of water on our planet. So it becomes more important for us as a company to be more responsible. The reason why, we keep innovating and researching to create products to conserve this most essential element of life.

A piping system plays an important role as it is responsible for transferring water from the source to the end user without causing any leakage or wastage. Having a good labyrinth of piping is one thing, but having a piping system that does not corrode, crack or break due to external force or internal water pressure is what is the most important factor to be considered while choosing a piping system.

Be it the transfer of potable water from a water source to homes or for industrial use, it is necessary that a piping system is strong enough to bear any external force, sustain under any environmental conditions.

We are one of the largest manufacturers of PVC pipes. Our well-diversified portfolio of piping systems is ideal for industrial,

household, as well as, agricultural needs. Besides the piping system for transference of water, we also manufacture piping system suitable to be used for other liquids and gases as well.

Our line of Vectus Piping Systems:

- ▶ CPVC Piping System
- ▶ uPVC Piping System
- ▶ PPR Piping System
- ▶ Composite Piping System
- ▶ SWR Drainage System
- ▶ Agri Piping System
- ▶ Column Pipes
- ▶ Casing Pipes
- ▶ HDPE Pipes
- ▶ Under Ground Drainage Piping System



CPVC Piping System



Vectus CPVC pipes and fittings are manufactured using premium quality raw materials & advanced technology and are ideal for both hot and cold water distribution systems. These pipes are made from thermo plastics, chemically known as Chlorinated Polyvinyl Chloride, commonly known as CPVC. Vectus CPVC pipes have high tensile strength & good pressure bearing capacity. It can withstands upto 82°C compared to any other thermoplastic plumbing systems available in the market. CPVC pipes are manufactured as per IS 15778 & ASTM F 441 and fittings are manufactured as per ASTM D 2846 & ASTM F 439 in CTS (Copper Tube Sizing).

- Pipes are available in SDR 11, SDR 13.5, SCH 40 and SCH 80 & fittings are available in SDR 11.
- The available range of pipes and fittings varies from 15 mm to 100 mm.



► Features



Corrosion
Resistant



High Strength



UV Resistant



Maintenance
Free



Self
Extinguishing



Can With stand
upto 82°C



No Bacterial Growth &
Safe for Drinking Water

► Applications



Hot & Cold
Plumbing



Transference of
Drinking Water



Residential
Purpose



Industrial Use

Vectus uPVC (Unplasticized Polyvinyl Chloride) pipes and fittings are specifically designed for cold water operations in residential buildings and offices. These pipes are lead free and non-toxic which makes them safe for carrying potable water. Vectus uPVC pipes are manufactured as per ASTM D 1785 & fittings are manufactured as per ASTM D 2467, under which pipes are available in SCH 40 and SCH 80.

- The available range of pipes and fittings varies from 15 mm to 100 mm.

uPVC Piping System



► Features



Light weight yet
Strong & Durable



Non Toxic



UV Resistant



Self
Extinguishing



Lead Free

► Applications



Cold Water
Applications



Offices



Residential &
Commercial Purpose



Carrying
Drinking Water



Swimming Pool



Industrial Use

PPR Piping System



Vectus PPR pipes and fittings are manufactured using Polypropylene - Random Copolymer (PP-RC), which is considered the most reliable polymer in the piping industry. Vectus PPR pipes and fittings are physically strong, hygienic, safe and non-carcinogenic. The physio-chemical features of PPR and fusion welding ensures a perfect seal even under the most difficult conditions. These pipes are manufactured as per IS 15801 and are available in PN 6, PN 10, PN 16 and PN 20.

- The available range of pipes and fittings varies from 16 mm to 160 mm.
- The pipes & fittings are available in 2 different colours: ○ ●



► Features



Can with stand upto 95°C



Low on Sound



Anti Bacterial



Economical



Low Thermal Expansion



Durable

► Applications



Hot & Cold Plumbing



Transference of Drinking Water



Residential Purpose



Radiator Heating

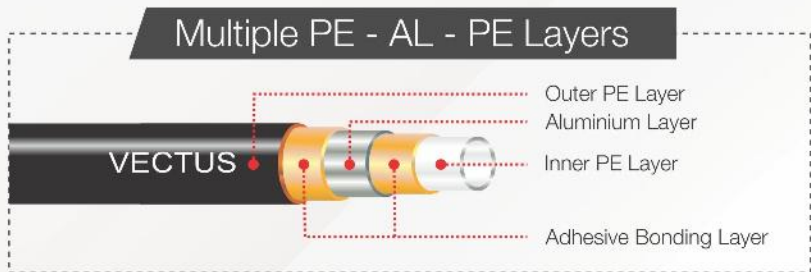


Pharma & Compressed Air Lines



Transference of Corrosive & Chemical Fluid

Vectus PE-AL-PE five-layer Composite pipe is composed of an aluminium core encased in an inner and outer layer of Polyethylene. All the layers are permanently bonded together by intermediate adhesive layers. The thickness of the aluminium layer in Vectus Composite pipes has been selected to meet compressive and flexural strength requirements.



The aluminium core is absolutely diffusion tight & reliably prevents oxygen or gases from permeating into the pipe. It limits & reduces snap back forces and heat expansion which occur due to change in temperature.

- Vectus black composite pipes are manufactured as per IS 15450:2004 & yellow pipes as per ASTM F-1282.
- The available range of pipes and fittings varies from 1014mm to 4050mm.



► Features



Corrosion Resistant



UV Resistant



High Strength



Chemically Inert



Smooth Bore



Easy to Bend & Retract



Can Withstand upto 95°C

► Applications



Hot & Cold Water Application



Radiator Heating System



Transit of Compressed Air & Gas



Conduit of Fiber Cable Operation



Cooling System

Premium SWR Drainage System



13592



14735

Vectus Premium SWR Drainage System consists of a wide range of soil, waste and rain water plumbing products for residential and industrial developments. The system is available in Ring-Fit and Self-Fit options, wherein the pipes are manufactured as per IS 13592 and fittings are as per IS 14735.

Vectus Premium SWR pipes and fittings are available from 75 mm to 160 mm.

The pipes are available in two types:

- Type A - Used for ventilation pipe work and rainwater harvesting.
- Type B - Used for soil and waste discharge systems.



► Features



Lightweight



UV Resistant



Leakage Free
Joint



Yellow Ring for
Fast Installation

► Applications



Offices



Residential
Purpose



Industrial Use



Hospitals



Sewage & Waste
Water Lines



Rainwater
Drainage

Vectus Pressure Plus pipes (Agri Pipes) are manufactured using high quality uPVC material, which is achieved by unplasticizing PVC material to get more strength and stiffness. This material has the ability to stabilize the UV radiation and also has high resistance against corrosion, all of which makes these pipes ideal for use in agricultural or any outdoor operations. These pipes are produced with plain socket and suitable for solvent cement jointing.

Vectus Pressure Plus pipes are manufactured in accordance with IS 4985 standard, covering range from 20 mm to 250 mm in pressure ratings of 2.5, 4, 6, 10 & 15 Kg/cm². The moulded fittings are manufactured as per IS 7834 standard and the fabricated fittings as per IS 10124.

Agri Piping System



10124



4985



7834



► Features



Lightweight
yet Strong &
Durable



UV
Resistant



High
Strength



Smooth
Bore



Solvent Cement
Jointing



Easy
Installation



Corrosion
Resistant



Ideal for
aggressive
environment

► Applications



Industrial
Mining



Industrial
Use



Drinking
Water
Distribution



Sprinkler
Lines



Cable
Ducting



Ventilation
Pipe Line



Irrigation



Suitable for
Sandy & Saline
Water

Column Piping System

Vectus Column Pipes are made of Strong uPVC material which makes them ideal for handling water under high pressure. The Pipes are available in Socket and Belling type. One of the ends has a female socket and other is threaded, hence it does not require any fittings. The inner surface of Vectus column pipes are very smooth, it doesn't let the water pressurize the joints, hence also known as Pressure Pipes.

- Belling shaped pipes are available from 1" to 1 1/2".
- Socket shaped pipes are available from 1" to 4".



► Features



Self
Extinguishing



Maintenance
Free



Corrosion
Resistant



Long
Lasting



Transference of
Drinking Water

► Applications



Industrial Mining



Borewell



Irrigation



Suitable for
Sandy & Saline Water

A tube well system commonly fails due to the environmental conditions around it, due to which corrosion occurs and causes the surface to degrade & reduces the overall life span of the installed system. Highly corrosion resistant & durable Vectus Casing Pipes are the solution to this problem. These pipes are manufactured as per IS 12818 and are available in deep blue colour. One of the ends is male threaded, whereas the other end is a female threaded socket.

Casing pipes are available in two types:

- CS pipes : Shallow casing pipes are suitable for depth up to 80 mtr.
- CM pipes : Medium casing pipes are designed for depth above 80 mtr. to 250 mtr.



► Features



Light
Weight



Non
Toxic



High
Strength



Corrosion
Resistant



Non
Conductive

► Applications



Industrial Mining



Industrial Use



Irrigation



Tube Well

HDPE Piping System



Vectus HDPE pipes are manufactured from High Density Polyethylene, as per IS 4984:2016. The pipes may be used upto the ambient temperature of -40°C to 45°C . Tested and proven effective for underground, above ground, on surface, under water as well as floating pipe applications; these pipes are easy to fit and assure long term system performance and low maintenance cost.

- In PE 63, pipes are available from 20 mm to 400 mm.
- In PE - 80 and PE - 100, pipes are available from 20 mm to 400 mm and 25 mm to 400 mm, respectively.



► Features



UV Resistant



High Strength



Maintenance
Free



Economical



Durable

► Applications



Telephone
Cable Protection



Transference of
Drinking Water



Industrial
Use



Irrigation



Sewage & Waste
Water Lines



Gas & Oil
Transmission

UG Drainage Piping System



Vectus UPVC underground drainage pipes which are manufactured according to IS standard - 15328 with ISI mark CM/L- 8300133310. These pipes are made up of unplasticized Polyvinyl Chloride and are intended for underground non-pressure gravity drain and sewer applications for transportation of soil & waste discharge of domestic origin, surface water and Industrial effluent and are useful in both domestic, commercial and industrial applications.

These pipes are less expensive and comparatively lighter yet stronger than other GI Pipes/Concrete pipe of similar stiffness with equivalent load carrying capacity. The available range of pipes varies from 63 mm to 315mm.

- In SN 2 SDR-51, pipes are available from 160 mm to 315 mm.
- In SN 4 SDR-41, pipes are available from 125 mm to 315 mm.
- In SN 8 SDR-34, pipes are available from 63 mm to 315 mm.



► Features



Light yet Strong



Long Life



Minimum Maintenance



Leak Proof Joints



Black Ring for Fast Installation



Economical/ Durable

► Applications



Commercial Purpose



Industrial Purpose



Sewage & Waste Water Lines



Rainwater Drainage



< Vectus Water Storage Tanks >

The average daily consumption of water by a person in India is about 200 to 300 litres. With our population crossing 1.32 billion, imagine how quickly we're losing out on our natural resources. At a domestic level, what one can do to use water judiciously and be responsible towards the environment is to conserve it in the best possible way.

This is where the Water Storage Tanks come into play. They are the most reliable and convenient way to store and conserve water for later use. Every household / industry and even a farm needs a water storage tank for a smooth day-to-day functioning.

From being the first in India to introduce blow moulded tanks to being the largest manufacturer of blow moulded tanks in the world, Vectus tanks are strong, durable, anti-bacterial with UV protection technology and most importantly they are leakage-proof.

Our tanks are available in 3, 4, 5 & 6 protective layers and in a variety of colours, one can choose as per their needs. The tanks are manufactured by using two different processes.

Blow Moulding

Roto Moulding



◀ 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 Tank



Available Colours



Ruby Emerald Pearl

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.



Superior Rotational Moulded threaded lid

**Hexa
Foam
6 Layers**



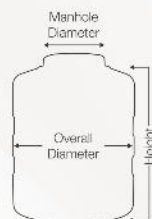
Salient Features:

- ▶ 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



- New Granite Finish Layer (outer layer)
- First Foam Insulated Layer (second layer)
- Black Colour UV Sun-Shield Layer (third layer)
- Inner Foam Insulated Layer (fourth layer)
- Titanium Strength Layer (fifth layer)
- Anti-bacterial Layer (inner layer)



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 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.



Vectus Euro Tank

Available Colours



White



Green Metallic



Superior Rotational Moulded threaded lid



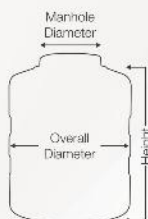
Salient Features:

- ▶ 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.

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.



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

Vectus Cool Tank



Available Colour



White

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.



Superior Rotational Moulded threaded lid



Salient Features:

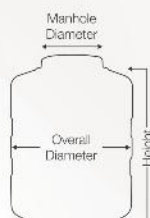
- ▶ Inner **Anti-bacterial** layer.
- ▶ **Intermittent foam layer**, which keeps water resistant to external temperature variation even under extreme conditions.
- ▶ Intermittent black color **UV sun-shield layer**, which protects it from harmful UV rays.
- ▶ Outer high quality **titanium loaded layer** 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



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.



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

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.

Vectus Safe Tank



Available Colour



White



Superior Rotational Moulded threaded lid



Salient Features:

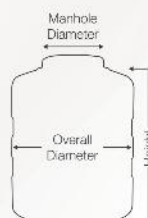
- ▶ Inner **Anti-bacterial** layer.
- ▶ Intermittent black color **UV sun-shield layer**, which protects it from harmful UV rays.
- ▶ Outer high quality **titanium loaded layer** gives strength and whiteness to the tank.
- ▶ Free from hazardous heavy metals as per the European standards, which makes the water safe for drinking purpose.
- ▶ Available in sizes from 550 to 5000 ltrs.

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



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.



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 Mini Tank



Available Colour



White

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.



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.

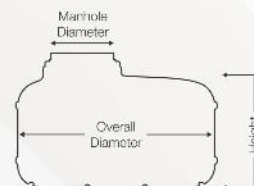
RoHS: Vectus Mini tanks are certified as per the Restriction of Hazardous substance (RoHS) Directive (European Union) 2015/863, which ensures that there are no hazardous heavy metals like Lead, Mercury, Cadmium etc present in the tanks.

*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



- Heat Reflective (outer layer)
- Black Colour UV Sun-Shield Layer (middle layer)
- Anti-bacterial layer (inner layer)



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



White



Salient Features:

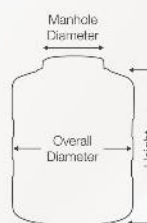
- ▶ Virgin raw material.
- ▶ Anti-bacterial layer.
- ▶ Light weight yet super strong.
- ▶ Threaded lid.
- ▶ Available in sizes from 500 to 2000 ltrs.

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



- White Titanium Loaded Layer (outer layer)
- Environmental Stress & UV Sun-Shield Layer (middle layer)
- Anti-bacterial Layer (inner layer)

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 Tank

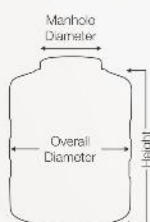


Vectus ISI is a superior quality rotational moulded watertank conforming to IS 12701:1996. Rotational moulded grade Polyethylene(PE), which is duly stabilized with anti-oxidants, is used as raw material for manufacturing of this tank. The compound hence formed provides protection against heat and oxidation 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.



Salient Features:

- ▶ Virgin raw material.
- ▶ Heat & oxidation resistant.
- ▶ Smooth surface finish.
- ▶ Odour free.
- ▶ 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.

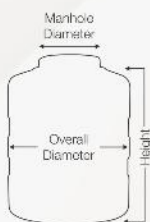


Vectus Chemical Tank



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 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

Available Colour



Golden Lime



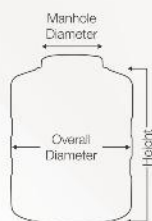
Vectus T-90 tank is most advanced 6 layer Tank series made with 6x Strength. The advanced Vectus T-90 Tanks comes with Titanium loaded layer that provides it extra strength, extreme durability and longevity. These tanks are particularly resistant to any kind of degradation caused by bacteria or other 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.



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 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



Salient Features:

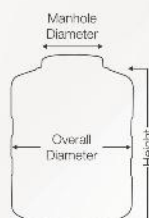
- ▶ Rounded edges to avoid stress formation.
- ▶ Computer Aided Design (CAD) incorporating the principles of finite element analysis.
- ▶ Unique heat reflective technology to increase durability and avoid plastic degradation by sun rays.
- ▶ OFP (odour free plastic) layer, which keeps water free from 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

*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)
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

Vectus Silk Tank



Available Colours



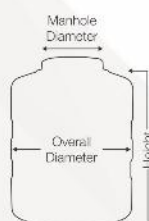
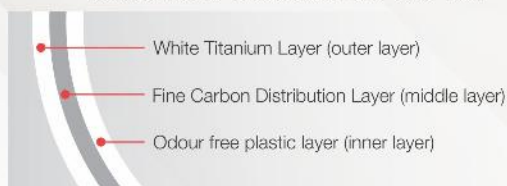
The Vectus Silk tank is a range of blow-moulded water storage tanks, made up of 3 layers namely, white titanium layer (outer layer), fine carbon distribution layer and odour free plastic layer (inner layer), which keeps water free from any unpleasant odour.

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.



Salient Features:

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

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



Vectus Loft Tank

Available Colour



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

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 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, VectusT-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

<Vectus Waste Management Products>

Keeping in mind the vision of a 'Swachh Bharat', Vectus Bins are manufactured at our state of the art manufacturing facility. The bins are available in multiple colours to maintain the aesthetics of the environment they are placed in, and are available with or without metal stands.

Features:

- ▶ Manufactured using virgin plastic material
- ▶ Suitable for indoor and outdoor use.
- ▶ Can sustain harsh weather
- ▶ Easy swivel to take out waste from the bins.
- ▶ Comes in multiple sizes ranging from 7 ltrs to 1100 ltrs.
- ▶ Option to inscribe name and put customized stickers.

A step towards
'Swachh Bharat'



< Vectus Road Safety Products >

With the rapid growth and need to improve the road infrastructure, Vectus has taken a step to enter into the road safety range. Road safety is a crucial aspect that needs attention, and therefore requires products that fulfill public security. These safety products and accessories are subjected to various tests and quality checks to ensure safety and convenience.

Features:

- ▶ High Impact resistant, long- lasting colours, UV Stabilized PE Barriers.
- ▶ Extremely easy to set up and remove.
- ▶ Interlocking barriers enables continuous lines
- ▶ Provision to put reflective markers/tapes
- ▶ Quick setup and Knockdown.
- ▶ Perfect for demarcating traffic flow.





< Vectus PE Manholes >

Manhole chamber is a major component of any sewage & drainage network. It is used in domestic & industrial sewage/drainage systems. It is an access point to public utilities and other important service hardware for people. That includes access to sewers, telephone lines, electric cabling, storm drains, district heating, and gas utilities. This means that manholes do more than providing access to big tunnels. While using Vectus Manhole Chamber, one can change the direction, diameter of pipe and gradient of any sewage & drainage line.

Traditionally, Manhole & inspection chamber was made using concrete & brick in India, but the underground water, chemicals & gases would always cause cracks & leakages.

PE manholes are designed as per the latest and most comprehensive European standards EN 13598 - 2 have a proven track record with many advantages over conventional brick or concrete manholes:

- ▶ Significantly faster, safer and easier installation.
- ▶ No maintenance - no corrosion and hydraulically optimized flow profiles.
- ▶ Highly durable - over 50 years of service life in challenging site conditions ranging from heavy vehicular load, industrial waste to high water table.
- ▶ Environment friendly.



< Plastic Manhole Chamber Covers >

In Order to keep pace and never ending demands, Vectus Industries entered into a new segment category Plastic Manhole Chamber Covers. With the long life service capacity these covers are available with good aesthetics & decorative finish. These Manhole Chamber Covers is used for underground water tank covers as well as Manhole drainage system cover.



► Features



Lightweight



Strong & Durable



Weather Proof



No Entry For Insects



Easy to Handle



Corrosion Free



Anti Theft with Lockable Feature



Anti Slippery

► Applications



Residential



Commercial



Sewer Drainage System



Inspection Chamber

< Vectus Bathware >

Vectus has diversified its range of bathware by adding Cistern Tanks, Toilet Seat Covers, PTMT taps & bath accessories to its platter. Launching premium-quality essentials for beautiful bath spaces.

Cistern Tanks: Vectus Cistern tanks are very sleek and trendy with a seamless and hassle-free installation process. These flush tanks are made with durable Virgin Polypropylene and are suitable for all European, Indian & Anglo Indian Water Closets.

Toilet Seat Covers: Vectus toilet seat covers are designed to ensure maximum user comfort, made from the best quality material for longer durability these toilet seat covers are available with or without jet spray technology.

PTMT Taps: Vectus PTMT taps are developed with superior quality & smart innovations. The products come with a glossy finish and durability, and the material resists environmental stress by preventing the deposition of dust particles on it. PTMT taps come in the Smart Dual, Smart, Silk, Pro, Chic and Chic Dual series, other PTMT bath accessories are also available.





A COMPLETE SOLUTION PROVIDER FOR ABOVE & BELOW GROUND SYSTEMS





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