

***India's 1<sup>st</sup>***  
***Water Tank***  
***With Anti-viral\****  
***Copper Shield***



**ASTRAL**  
**Vito<sup>™</sup>** **3** **LAYER**  
**WATER**  
**TANK**

# ABOUT ASTRAL

Established in 1996 with the aim to manufacture best-in-globe plastic piping systems, Astral Pipes fulfils emerging piping needs of millions of houses and adds extra mileage to India's developing real estate fraternity with the hallmark of unbeaten quality and innovative piping solutions. Keeping itself ahead of the technology curve, Astral has always been a front runner in the piping category by bringing innovation and getting rid of old, primitive and ineffective plumbing methods. Bringing CPVC in India, and pioneering in this technology, have set Astral apart and its highest quality enabled it to obtain NSF approval for its CPVC pipes and fittings. Astral went beyond the category codes by launching many industry firsts, like launching India's first lead-free uPVC pipes for plumbing as well as for stream water, just to name a few.

Astral Pipes offers the widest product range across this category when it comes to product applications. Astral Pipes is equipped with production facilities at Santej and Dholka in Gujarat, Hosur in Tamil Nadu, Ghiloth in Rajasthan, Sangli & Aurangabad in Maharashtra, and Sitarganj in Uttarakhand to manufacture plumbing systems, drainage systems, agriculture systems, fire sprinkler piping systems, industrial piping and electrical conduit pipes with all kinds of necessary fittings.

Carrying this legacy forward, Astral has expanded its product portfolio by entering water storage tanks category, an expanded domain of plumbing and water supply. For the first time in the category, Astral has introduced Anti-Viral Water tanks – using copper fortified polymer. Not only this, Astral provides a complete range of water storage tanks available in various storage capacities and with unique benefits to suit every water storage need. The focal point of the tanks' design has been to provide enhanced sturdiness and durability. The tanks are available in various colours to choose from. With a formidable and unique range of water tanks, Astral has set new benchmarks in the category and will strive to provide better water storage solutions to the consumers.



## ASTRAL Vito™ WATER STORAGE TANKS WITH ANTI-VIRAL COPPER SHIELD

Focusing on innovations on every curve, here's another category first in the Water Tank segment! A water tank with Anti-microbial Technology against bacteria, virus, fungi and algae. Astral Vito Water Tanks are equipped with an innovative inner layer that has embedded active copper particles. This unique technology with active copper fortification keeps the water fresh, clean and free from harmful microbes at all times. In this technology, active copper is impregnated within the polymer system so that the leeching of copper to the human body over threshold limits is prevented and at the same time, the Anti-viral / Anti-microbial copper shield remains active throughout its life cycle. As this unique protective shield regularly neutralizes the virus / bacteria, frequent deep cleaning of the tank is not required. This technology provides round the clock protection as the surface does not allow any bio-film (of bacteria / virus / fungi / algae) to develop hence the water remains free from all types of harmful biological contamination.

### 99.9% PROTECTION\* AGAINST BACTERIA, ALGAE FUNGUS AND VIRUS INCLUDING SARS-COV-2

\*[For usage under normal conditions • Testing is done as per ISO21702: 2019, ISO 22196, ASTM G 29 and JIS Z2801 by NABL accredited Lab for specific strain of virus & microbes and samples are tested for treated and non-treated inner surface layer of water tank • Product does not claim to cure or prevent living species from any disease including Covid-19 • Follow all precautions and guidelines specified by G.O.I. • For other details refer product literature given at [www.astralpipes.com](http://www.astralpipes.com)]

# ASTRAL Vito™ 3 LAYER WATER TANK

## AIR VENTILATION

Allows the water to maintain natural oxygen level, hence keeps it fresh and helps avoid deformations.

## THREADED LID

Ensures the water is always dust-free and hygienic. It also has inner lid to provide protection from sunlight and keep the water safe and algae free.



Inner layer manufactured with special Anti-viral copper shield. It prevents bacterial, Fungal, Algae or Virus growth and keeps water fresh. It also helps to purify water due to presence of copper in the inner layer of tank.

## FOOD GRADE

The water stored is safe for drinking.



The UV stabilized layer prevents degradation and helps to fight any environmental stresses, cracking, chalking or loss in the physical properties of the tank.

## BUILT STRONGER

Added ribs enhance durability. Less bulging with full tank thereby reducing the risk of bursting under pressure.

## LAYER 1 - COLORED/WHITE - OUTER LAYER:

This is a white or coloured (Blue / Yellow / Green) UV resistant layer of the highest quality protecting water from harsh UV rays and reduces overall heat absorption from the sunlight. It also helps to prevent breakdown of polymer chain and enables longer service life.✓

## LAYER 2 - BLACK - MIDDLE LAYER:

The middle layer is black in colour and designed to provide barrier for the sunlight to penetrate through the wall of the tank. This will prevent microbial growth/activity taking place in water due to sunlight.

## LAYER 3 - SKY BLUE - ANTI-VIRAL COPPER SHIELD LAYER

As this layer is in direct contact with stored water, it is made using 100% food-grade quality raw material. Also, for the first time in the category, this layer is endowed with Anti-Viral Copper Shield that has unique advantages like 99.9% protection from bacteria, algae, fungus, and virus including SARS-CoV-2.



**ASTRAL**  
**Vito™ 3 LAYER WATER TANK**



PRODUCT CODE	CAPACITY (LITRE)	DIAMETER (MM)	HEIGHT (MM)	DIAMETER OF MANHOLE (MM)
A832302XXSB*	500	900	1035	385
A832303XXSB*	750	1025	1115	385
A832304XXSB*	1000	1125	1270	385
A832305XXSB*	1500	1314	1442	385
A832306XXSB*	2000	1370	1595	450
A832316XXSB*	3000	1575	1910	450
A832307XXSB*	5000	1930	2100	450

Note : \*XX For Colour of Tank- 'GY'- Yellow , 'BL'- Blue , 'WH'-White , 'GR'-Green

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