

A PURE & HEALTHY
DECISION
FOR PRECIOUS LIVES



WELCOME TO THE WORLD OF STAINLESS STEEL

We Are Purever

We Are Original

We Are Useful

We Are Not A Trend

We Will Never Let You Down



TOGETHER WE ARE UNBREAKABLE



Grain Processing Industry



Pharmaceuticals Industry



Food Processing Industry



Beer & Wine Industry



Milk Industry



Chemical Industry

100% **PERFECTIONIST** OF STAINLESS STEEL

Purever Technix LLP is part of Jyoti Group, a family owned business enjoys rich history of achievements in Stainless Steel Engineering across South Asia, Middle East and Africa.

Superior Quality Products" & "Services" are our hallmarks. We also take pride in our custom-tailored solutions that revolve around well-engineered products provided at competitive prices.

Using a variety of technologies and the strength of the team of R&D, Jyoti Group deliver projects in Food, Grains, Pharmaceutical, Milk and Brewery Industry according to the specifications and the needs of the clients.

3 DECADES OF EXPERIENCE

34 years old industrial group, enjoy rich history of Stainless Experience.

300+ EMPLOYMENT

More than 300+ people getting employment directly or indirectly.

5000+ TONES

Annually 5000 tones of Stainless Steel / Steel Consumption.

30000+ SQ. METRE

Factory Premises is around 30000 sq. meter.

CONCRETE & PLASTIC WATER TANKS ARE HARMFUL

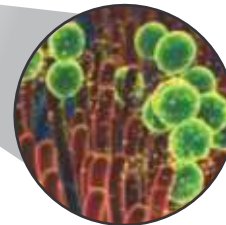
IN PLASTIC WATER TANKS

Bisphenol-A
estrogenic chemical
basic ground of
reproductive
Hormone disorder.



Petroleum Chemicals
releases toxins
in the water.

Phthalic acid
commonly found
in plastic tanks.



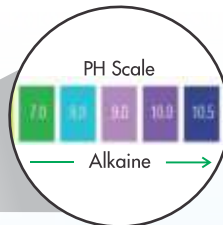
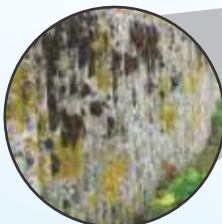
Biofilms is a layer of
microorganisms like
Listeria and ecoli.

IN CONCRETE WATER TANKS

Concrete Tank
encourage the
growth of Algae,
Bacteria and fungus.



Aggressively
growth of
Moss and Lichens.



Lime component
of cement dissolve
easily in water and
increase the
PH Scale Alkalinity



Crackness : blowholes,
micro-pores, micro-cracks
big cracks often seen
in the cement water tank

ACCORDING TO MEDICAL NEWS TODAY:
WRITTEN BY CHRISTIAN NORDQVIST



Women's Eggs



Breast Cancer



Heart Disease



Diabetes



Male Impotence

RIGHT RESPONSE TO EVERY REQUIREMENT



1 Building

- Luxury Villa
- Luxury House
- Ordinary Home
- Luxury Apartment
- Flats
- Doctors Clinic
- Luxury Hospital
- General Hospital
- Home Shop / Home Office
- Office / Institutions
- Factory / Industry
- Restaurant
- Budget Hotel To Star 2
- 3 Star Hotel And Up
- Worship Hall
- Library
- Bar
- Laboratory

2 Usage

- Residential All Purpose Water Storage
- Drinking Water Storage
- RO Water Storage
- Hot Water Storage
- Hospital Water Storage
- Dialyses Water Storage
- Commercial Water Storage
- Industrial Water Storage

3 Determining the Volume

Capacity

=

Usage

x

Number of Users



4 Actual Site Visit

- Checking the Space
- Checking the location
- Checking the Height
- Checking the water quality
- Share the CAD Design

5 Models Available

- **Tropinox** - 2205 Grade (Pressurized Tank)
- **Pharminox** - EN 1.44.4 Grade (Pressurized Tank)
- **Customized Tank**
- **Hyginox** - 316Ti Grade
- **Purinox** - 316L Grade

6 Manufacturing & Delivery

- State of art technology
- Installation Support
- Product Technical Certificate
- Continuous research to improve our products

7 After Sale & Service

Our high quality standard requires us to be there for our customers at all times, even after they have made their purchase.

*We Believe
in a World That
Lasts Forever*



100% ECO-Friendly
& Recyclable



Weather
Resistant



Longevity



UV Resistant



Product Overview

Purever premium range pressurized storage tank manufactured from European Standard EN 1.4404 (AISI 316L) higher thickness stainless steel offering the best strength and robust techniques. Engineering department state-of-the-art equipment and skilled craftman design. Steel plates are formed fitted creating a strong storage tanks. An excellent balance of flexibility, impact, strength, abrasion resistance and corrosion resistance. The material of construction is the most preferred material for use in the Food & Pharma Industries.



Six Layer Technology

The high-grade Class-O Nitrile Insulation and FG-Clad Fire resistance insulation which we procure from Italy, and minimum 50 mm and maximum 100 mm high-grade CFC/HCFC free polyurethane PU rigid foam insulation.



Tremendous Durability

Relatively high resistance against rough materials. They will last longer than an ordinary tank. Not affected by any vulnerability. No risk involved such as cracking, freezing, and rusting.



6 Layer Tank

- Inner Layer**
EN 1.4404 (AISI 316L)
- Second Layer**
Temperature Resistant Surface Tolerant Seal Coating
- Third Layer**
Nitrile Thermal Insulation
(+110 Deg C to -180 Deg C)
- Fourth Layer**
Fire Resistance Insulation
- Fifth Layer**
High Density P.U Foaming
- Outer Layer**
Stainless Steel 304



Pressure Equipment Directive

The design and manufacturer of pressurized tank meet the requirements of European pressure equipments directives.



Features



Surgical Stainless Steel

We use the most Hygienic Pharmaceutical Stainless Steel grades of European standard EN 1.4404 (AISI 316L).



Exceptional cleanliness

The ultra smooth non- corrugated Interior surface which effectively prevent lime scale deposits. The all-welded construction is completely watertight ensuring constant excellent water quality and reliable long-lasting water storage.



High Modularity

If your project calls for a medium-to-large capacity water storage solution, trust our Purever Sales team of consulting professionals to help you identify the right capacity. We're here for you, you can design any height or diameter and architectural elements



Thickness

Pharminox tanks are pressurized the thickness of stainless steel is **1.5 mm** which are on average around 80% thicker than other manufacturers, of the same general capacities and dimensions.



Customized Flexible Fittings

Pharminox Tanks can be ordered with multiple fittings, main sizes are available in 1", 1.5", 2", however larger sizes and custom configurations are available upon request. This makes possible an optimum scope for Manifold connections



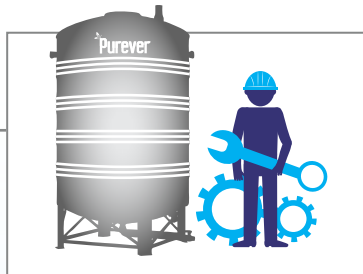
Manifold connection scope

Our combined and buffer storage tanks have a scope of number of connections. This makes possible an optimum system attachment for the most varied of applications. Use of the entire storage tank capacity an optimum water connection at the top of the storage tank means that the storage tank capacity is fully utilized.



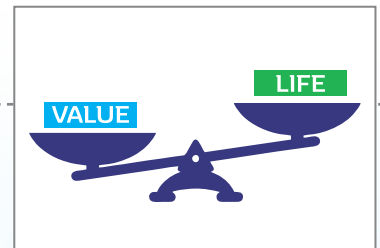
Quality Control & Testing

Throughout the manufacturing process all the tanks and vessels are subject to stringent quality checks. An overall test forms part of the FAT (Factory Acceptance Tests) procedures and the relevant documentation forms part of the FAT protocols.



No Repair & Maintenance

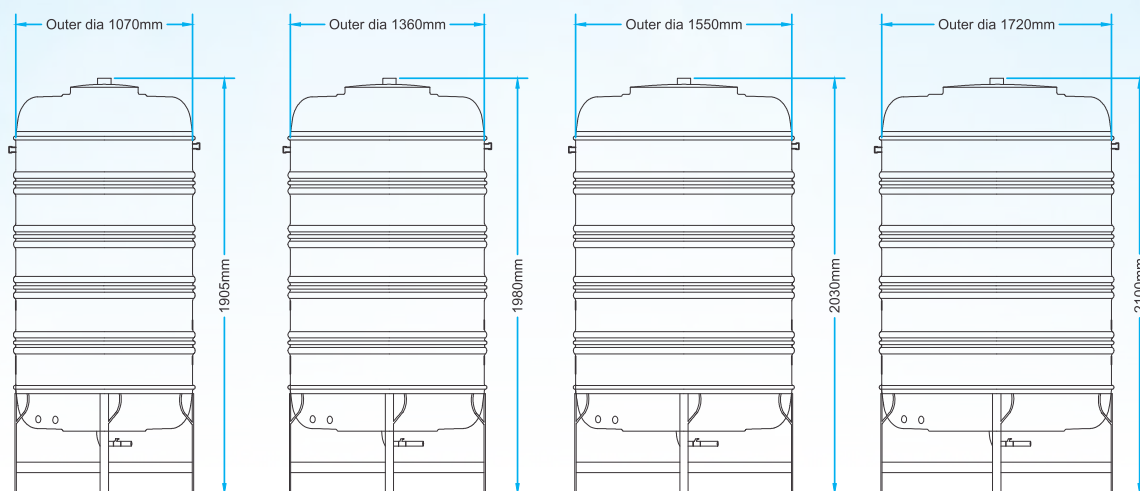
Non-pressurized or corrugated stainless steel tanks require frequent maintenance and can be difficult to repair if they become damaged. But thicker gauge tanks require very less maintenance and can be repair after 10 years.



Value

Pharminox Stainless steel tanks can cost little higher then normal unpressurised steel tanks, however this is marginal in comparison to the difference in lifespan, with stainless being the cheapest over the long term

Dimension of Tank

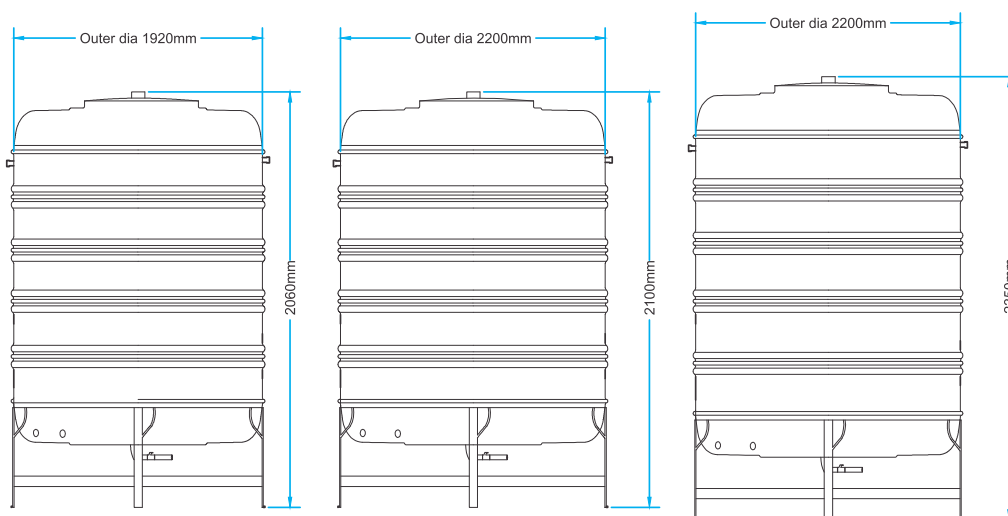


Capacity : 1000 ltr.

Capacity : 1500 ltr.

Capacity : 2000 ltr.

Capacity : 2500 ltr.



Capacity : 3000 ltr.

Capacity : 4000 ltr.

Capacity : 5000 ltr.

Tank Specification Chart

Capacity	LITERS	1000	1500	2000	2500	3000	4000	5000
Inner Diameter	MM	970	1230	1420	1600	1700	1960	1960
Outer Diameter	MM	1070	1360	1550	1720	1920	2200	2200
Height	MM / INCH	1905 / 75	1980 / 78	2030 / 80	2100 / 83	2060 / 81	2100 / 83	2350 / 92
Lid Diameter	MM / INCH	420 / 16.5	420 / 16.5	530 / 21	530 / 21	530 / 21	530 / 21	1050 / 42
Inlet Connection	MM / INCH	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1
Overflow Connection	MM / INCH	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1
Outlet Connection	MM / INCH	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5
Drain Connection	MM / INCH	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5

Disclaimer: Inlet and outlet connections can be customized according to customer requirement.

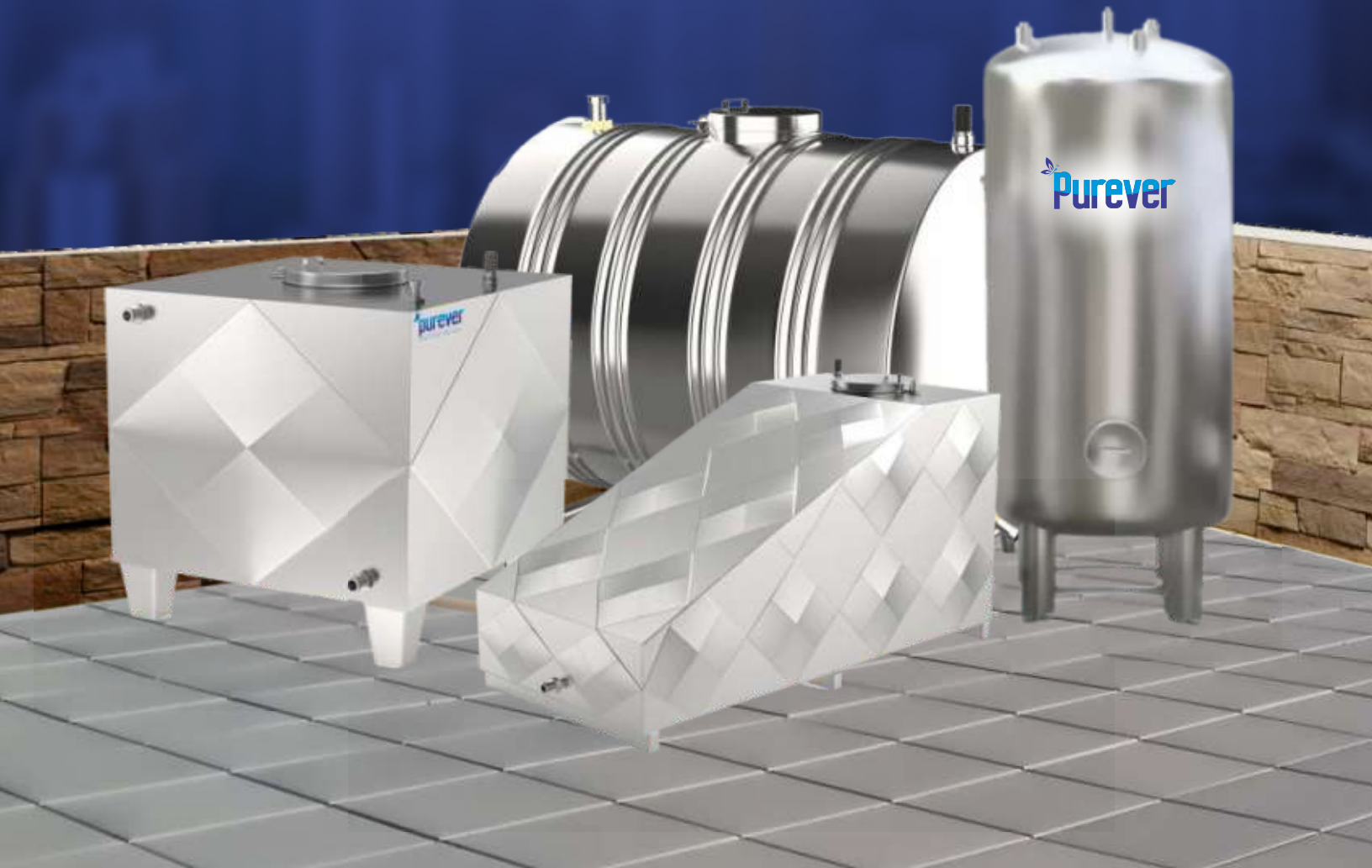
Cuzart

by Purever

CUSTOMIZED WATER STORAGE TANK

Available in Duplex 2205 Grade & EN 1.4404 Grade

- Insulated Square Water Tanks
- Slope Mounted Water Tanks
- Pressure Vessels
- Insulated Horizontal Water Tanks
- Hot Water Solution
- Underground Tanks



Cuzart

by Purever



Range:
1000 litre to
5000 litre



Purever Tropinox



INNER TANK SPECIFICATION

- Grade -2205 Duplex Stainless Steel
- Thickness -1.5 mm
- Ultra smooth non- corrugated Interior surface.
- Effectively prevent lime scale deposits.

FEATURES OF 2205 TANK

2205 Duplex Stainless Steel
High Corrosion Resistance
Universally Suitable



**EXCELLENCE
MADE TO LAST**

Purever Silvinox



INNER TANK SPECIFICATION

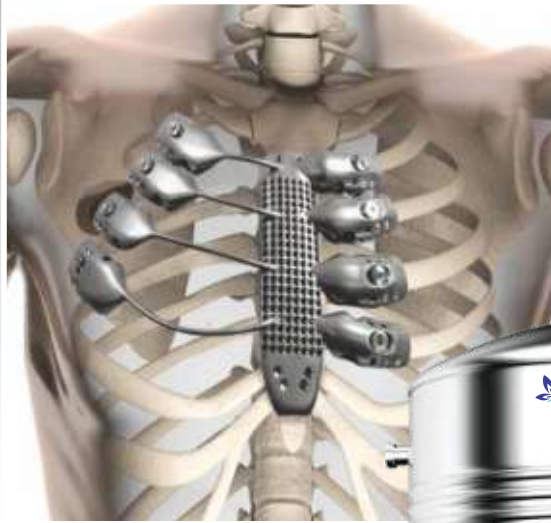
- Grade - 316Ti Titanium Stainless Steel
- Thickness- 1.5 mm
- Quality, Purity and flavor of water, thus makes water safer to drink.
- Purever uses 316Ti technology that combines 316 stainless steel with Titanium. This advancement provides peace of mind, that when you are storing water for your family.

FEATURES OF 316 Ti TANK

Titanium Stainless Steel
Self-Heal Ability
Natural Water Flavor
Chromium Carbide Precipitation

Unique Design Enhancement

Purever Hyginox



Product Overview

Purever Solutions Titanium is another step forward in positioning water storage as the "Integrity" leader in the industry. Purever continues to invest in technology that truly enhances performance, value, and benefits for your family. Titanium is the highest grade of steel used in the biomedical implants, which is 100% clean, non-corrosive, non-porous, and highly resistant to chemical attack

The most important layer on Water tank is the layer that touches your water. Purever uses 316Ti technology that combines 316 Stainless Steel with Titanium. This advancement provides you the peace of mind, that when you are storing water for your family, you are using the cleanest, safest materials available in the world today.





Five Layer Technology

Purever Hyginox tanks have Three Layers of insulation for saving energy, ensuring hygiene and weather resistance.



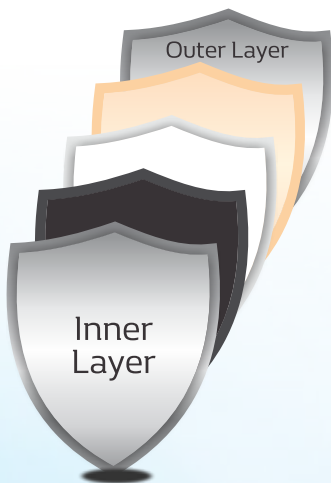
Titanium Stainless Steel

Inner tank made of 316Ti high performance hygienic stainless steel providing long lasting hygiene, durability, efficient water storage.



Reinforced Wall

Deigned with the concept of triple bone which is positioned at four vital positions in tanks to strengthen the walls and prevent tank rupture due to pressure.



5 Layers Tanks

Inner Layer
316Ti High Performance Hygienic Stainless Steel

Second Layer
Thermal Insulation
(+110 Deg C to -180 Deg C)

Third Layer
FG-Clad Fire Resistance Insulation

Fourth Layer
High Density P.U Foaming

Outer Layer
Stainless Steel 304





Water Level Controller

Automatic water level controller so that the water does not exceed the capacity of the tank.



Customised Stainless Steel Fittings

Equipped with Stainless Steel inlet/outlet fittings as strong standard accessories, preventing the spread of toxicity in area of in and out water channels.

Benefits

- Extremely Hygienic surface 100% non-porous and non-reactive.
- The non-porous quality allows you to use, Purity and flavor of water, hence, it promotes healthy Water.
- Titanium alloy guarantees even and consistent water temperatures at all times.
- Quality, Purity and flavor of water, thus makes food safer to drink.
- One of the most unique abilities of Titanium stainless steel is its ability to self-heal.
- High alloy stainless steel construction provides operational reliability and a long service life.
- Enhance Natural Water Flavor and preserves natural valuable nutrients even with coming into contact with the natural salts.
- **316Ti grade of stainless steel performed very well in the water hardness level tests till less then 1000 ppm.**

Algae, Bacteria & Virus Free Water



No Chemical Contamination



100% Implant Surgical Stainless Steel



Preservation of Taste & Smell



Safety Awareness Fair Play Environment

TANK SPECIFICATION CHART

Capacity	LITERS	500	1000	1500	2000	2500	3000
Inner Diameter	MM	700	970	1230	1420	1600	1600
Outer Diameter	MM	800	1070	1360	1550	1760	1760
Height	MM / INCH	1150 / 45	1750 / 70	1750 / 70	1800 / 72	1800 / 72	2260 / 90
Lid Diameter	MM / INCH	420 / 16.5	420 / 16.5	420 / 16.5	530 / 21	530 / 21	530 / 21
Inlet Connection	MM / INCH	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1
Overflow Connection	MM / INCH	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1
Outlet Connection	MM / INCH	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5
Drain Connection	MM / INCH	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5

Disclaimer: Inlet and outlet connections can be customized according to customer requirement.



Dialysis Machine in Hospitals



Hospitals



Residential Houses

Purever *Purinox*

Unique Design Enhancement



Product Overview

This type of water tank is perfect for storage of your drinking water supply. In fact, it is mandatory for stainless steel to be used in food and pharmaceutical processing plants, hospitals and other sterile areas – so you can rest assured that the quality of your water is second to none. The classic corrugated profile produces a tank with an aesthetic of timeless beauty and quality. For drinking water, our food grade s/s tanks offer the purest water storage available to ensure your family's health and quality of life.





Five Layer Technology

Purever Signature tanks have Three Layers of insulation for saving energy, ensuring hygiene and weather resistance.



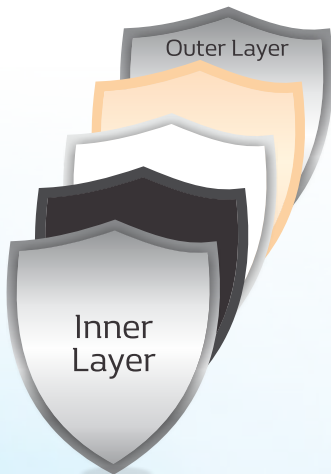
Surgical Stainless Steel

We use the most Hygienic Surgical Stainless Steel grades of European standard EN 1.4404 (AISI 316L)



Reinforced Wall

Designed with the concept of triple bone which is positioned at four vital positions in tanks to strengthen the walls and prevent tank rupture due to pressure.



5 Layers Tanks

Inner Layer
100% Surgical Grade Stainless Steel

Second Layer
Thermal Insulation
(+110 Deg C to -180 Deg C)

Third Layer
FG-Clad Fire Resistance Insulation

Fourth Layer
High Density P.U Foaming

Outer Layer
Stainless Steel 304





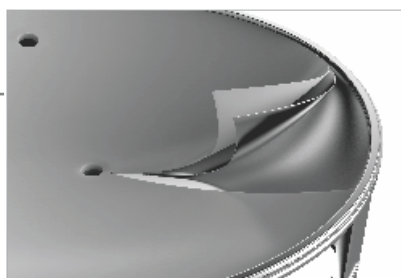
Water Level Controller

Automatic water level controller so that the water does not exceed the capacity of the tank.



Easy Drainage

Total Wash drain which makes it easy to clean a well as accelerate draining dirty water.



Dual Protection System

Food grade layer protects and maintains the condition of the water so that the steel can be used safely in contact with water and remains non-toxic.

Benefits



- Grade 316L, the low carbon version of 316, these grades excellent toughness, even at cryogenic temperatures
- Strong and long life. Low maintenance, durable and often the least expensive alternative when whole of life cycle costs are considered.
- The vessel contains minimum 110% volume of the inner tank.
- Extremely durable will allow the tank to be fitted in convenient location for domestic and commercial location.
- High density CFC/HCFC free polyurethane foam insulation yields the lowest stand-by losses
- Stainless 316L complies with all of the food-safe and surgical steel norms and can be used in contact with drinking water
- **316L grade of stainless steel performed very well in the water hardness level tests till less then 800 ppm.**

TANK SPECIFICATION CHART

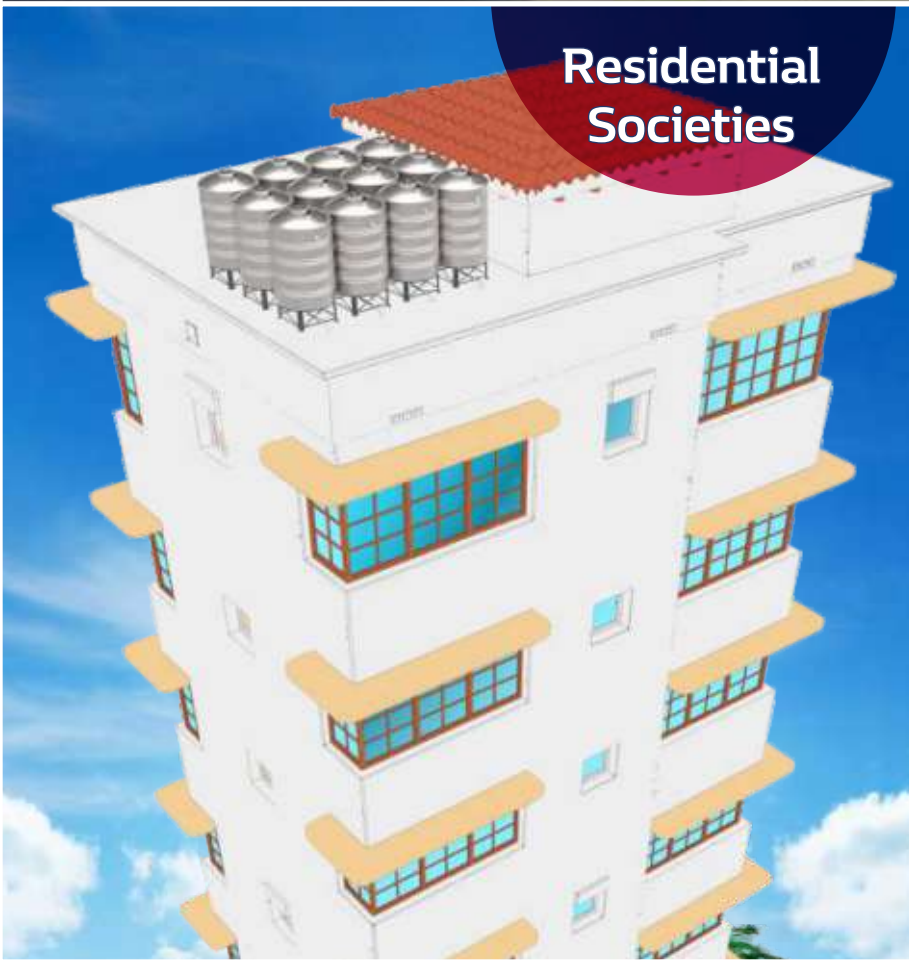
Capacity	LITERS	500	1000	1500	2000	2500	3000
Inner Diameter	MM	700	970	1230	1420	1600	1600
Outer Diameter	MM	800	1070	1360	1550	1760	1760
Height	MM / INCH	1150 / 45	1750 / 70	1750 / 70	1800 / 72	1800 / 72	2260 / 90
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Overflow Connection	MM / INCH	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1	25/ 1
Outlet Connection	MM / INCH	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5
Drain Connection	MM / INCH	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5	40/ 1.5

Disclaimer: Inlet and outlet connections can be customized according to customer requirement.

Hotels



Residential
Societies



Residential
Houses



IT
Industry



Infrastructure



TRUMPF High Precision Laser Cutting Machine



CNC Sharing Machine



CNC Press Break Machine



Decoiler & Cut to Length Machine



Longitudinal Seam Automatic Welding Machine



Sheets Bending Machine



Puff Insulation Machine



Workshop



Tig Welding



JYOTI GROUP CSR FOUNDATION

• Sanitation:

Considering one of the major concerns that India is facing, the Jyoti group has taken the initiative of providing proper sanitation facility at least for the female members of the society. Around Eighty number of toilets were built in almost all the girl schools of the Karnal district.

• Free Education:

Jyoti group understands that education is necessary for a nation's bright future. So the group has taken the initiative to educate the poor sections of the society.

• Drinking Sanitation:

The group rightly understands the thirst of the one walking or doing labor on roads, so decided to place water coolers on roadsides to provide people with water which is like nectar on a hot summer day.



• Rural Development:

In to facilitate the olds and the young with good eyesight, free eye check-up camps were organized in different cities of Haryana from time to time.

• Skill Development:

Taking into consideration the unemployment in the country, the group taken the initiative to empower the young ones with plumbing skills. so they can atleast earn their bread with ease.

Group Clientele



We Believe in that World That Lasts Forever



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www.purever.in

Dealer Stamp

