



# Wave Cyber Pressure Tank



## Features

- Pressure tanks are made of high performance composite material with FRP filament winding.
- All pressure tanks, residential and commercial, are made by a complete seamless molding technology.
- All thread inlet made from 30% glass filled PP provides higher strength, temperature and pressure limits versus glass filled PE.
- Full choice of pressure tank from 6" to 48" in diameter and from 10" to 72" in height.
- Top opening type available for 6" through 36" diameter pressure tanks; top and bottom opening type available for 18" through 48" diameter pressure tanks.
- Reinforced composites are one third the weight of steel tanks.
- All pressure tanks are 100% corrosion resistant.
- Top 2 1/2" threaded pressure tanks from 6" -16" diameter.
- Top 4" threaded pressure tanks from 13" -36" diameter.
- Top and bottom 4" threaded pressure tanks available for 18" through 36" diameter.
- Top or top and bottom 6" flange pressure tanks available on 18" through 48".

## Operating Condition

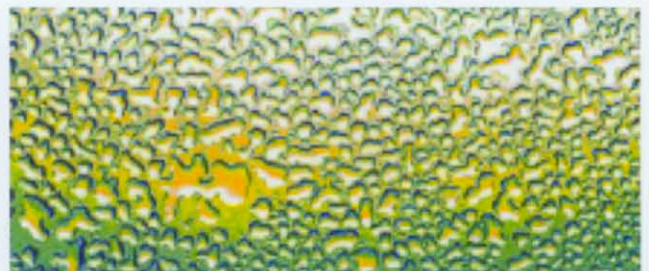
- Operating Pressure 150 psi (10.5 bars)
- Operating Temperature 120°F(49°C),  
150°F(65°C) for flange tanks

## Test

- 250,000 times of cycle test from 10 Psi to 150 Psi withstanding pressure.
- Burst test to four times its operating pressure.

## Certification

- Wave Cyber pressure tanks are NSF and PED (CE) certified.



# NO Better Choice Than This

## Flange Pressure Tanks

- Wave Cyber manufactures flange tanks from 18" to 48".
- The flange is made from a strong solid anodized aluminum casting. It provides excellent strength, durability and leak free service.
- The flanged tank is available in 6" flange top opening with standard base or both 6" flange top/bottom openings with tripod base.
- Wave Cyber pressure tanks are made up of high performance composite material with fiber glass filament wound high strength polyethylene liner.
- Wave Cyber flange tanks are NSF and PED (CE) certified.

## Dome-hole pressure tanks

- Dome-hole tanks are available in tank diameter 10", 12" and 13".
- The dome-hole tank is equipped with 1.25" NPSM opening on the dome top of the tank. Tank adapter is made by injection molding with GE Noryl Plastic.
- The advantage of the dome-hole tank provides the fastest and most convenient way for media replacement without detaching any plumbing and valve.
- Different positions of the dome-hole are available for multi-port valves from different manufacturers.

## Choice of Color

- Wave cyber provides wide ranges of color pressure tank selection such as Natural (standard), Black, US Blue, EU Blue, Almond, Brown and Grey.
- Other custom color is available on request.

## High Quality Liner

- Wave Cyber pressure tank liner is made from high quality imported LLDPE or HDPE Polyethylene resin.
- Liner wall thickness available from 0.10" (2.5mm) to 0.39" (10.0mm) corresponding to the tank diameter. Standard liners are natural color.
- Wave Cyber also produces an almond colored liner which is completely opaque to sunlight. This prohibits the growth of algae and micro-organisms inside the pressure tank caused by sunlight penetration into the pressure tank. Recommended for outdoor or high sunlight application.

