



IMPACT  
RESISTANT



LIGHTWEIGHT



HERMETIC



DURABLE



ECO-FRIENDLY



EASY TO  
INSTALL



HYGIENIC



EASY TO CLEAN

Plycem Eureka Tanks are manufactured using the most advanced technology in rotomolding, using polyethylene resins of the highest quality, which provides great strength, lightness and durability, maintaining unchanged the physical properties of the stored water.

Plycem Eureka Tanks provide high resistance due to their characteristic reinforcement belts and are offered in two presentations; Two layer or three-layer that provides better protection, durability and aesthetics. Plycem Eureka Tanks are easy and quick to install, avoiding the high masonry costs required for a traditional tank. They are also the only ones in the market that offer a 100-year warranty.

### CHARACTERISTICS

- **With an internal layer** of polyethylene foam for thermal insulation. This layer is smooth and prevents particles in suspension from adhering. The white color of the three-layer tanks allows to observe the quality of the water.
- With sand, blue or black outer coating prevents penetration of UV rays and sunlight (prevents algae).
- **With an intermediate layer** (three-layer) that resists UV rays and protects against solar rays (prevents algae and microorganisms).
- **Lid with Click lock**, seals the tank and makes it easy to close or remove the lid.
- **The flange, cover and ring** are replaceable as well as the filter and other components.
- **With reinforcement struts and structured bottom** to avoid deformation of the walls and floor.
- In addition, Plycem Eureka Tanks are:
  - Easy to install.
  - Lightweight, hygienic and do not rust or deteriorate over time.
  - Easy to clean.
  - They conserve water temperature.
  - Resistant, durable, practical and economical.
  - Protect water from algae, moss and bacteria.

### PRESENTATION

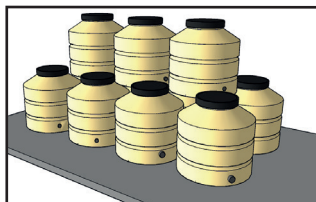


\* Consult for tank color availability in each country.

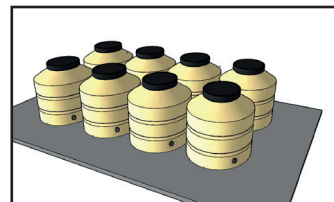
### STORAGE AND HANDLING

-Storage tanks on a flat surface free of objects that could damage the tank walls or floor.

-Stack according to size in no more than two levels, placing the tanks on the highest level between the two lines below. Do not stack on top of the lower tank lids.

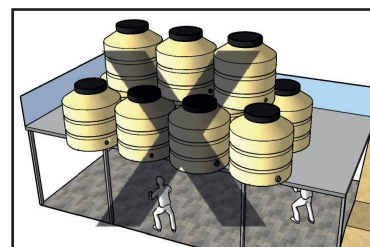


450-1100 liters

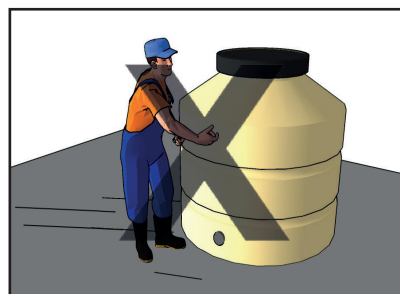


2500 liters

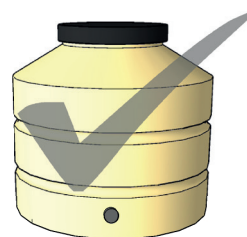
-Avoid storing tanks on mezzanine edges or places where they can fall and be knocked over.



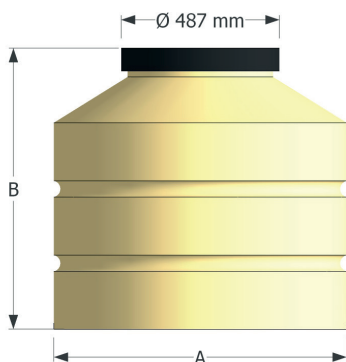
-When handling, they should not be thrown from heights, dragged or knocked against walls or floors.



-Protect the connection plans and other components of the system during handling and storage.



## MEASUREMENTS



Capacity liters	A mm	B mm	People	Weight Three-layer (Kg)	Weight Two-layer(Blue) (Kg)
250	875	570	1-2	-	7
450	905	865	2	11	9
750	1100	1130	4	15	11
1100	1160	1265	5	19	14.5
2500	1610	1540	10	41	29

Ask for available stock.

## CUP TANK DIMENSIONS



## COMPLEMENTARY ACCESSORIES



Note:

\*Ask for the accessories kit content. Filter may be included or optional depending on country. The type of filter will depend on inventory availability.

## INSTALLATION INSTRUCTIONS

Before installing the tank at the installation site, aspects such as topography, soil types, floodable areas, nearby vegetation, etc., among others, should be reviewed, nearby vegetation, etc., and others. This is in order to avoid that any of the before mentioned factors may interfere with the proper functioning of the system or jeopardize the structural integrity of the tank. A bad selection of the installation site may cancel the warranty.

## Connection accessories

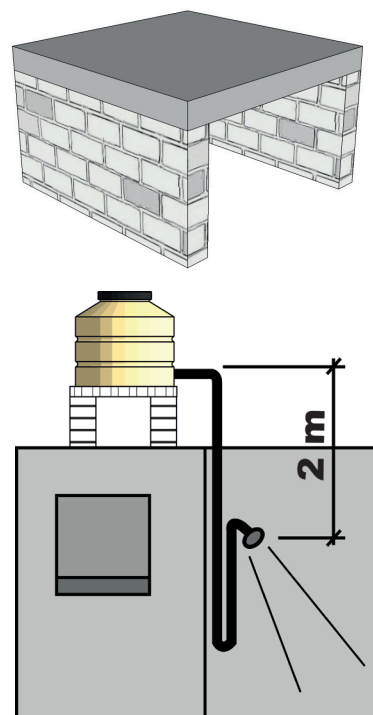
According to the installation diagram on page 2, we show below the plastic accessories (PVC) necessary for its correct operation (not included).

- 1 1/2" female adapter.
- 2 reductions from 3/4" to 1/2".
- 2 3/4" male adapters.
- 3 1/2" male adapters.
- 2 1/2" elbows.
- 1 1/2" check valve.
- 1 tee of 1/2".
- 1 ball valve of 1/2".
- 1/2" pipe.

## Step 1

Build a level, flat base to place your tank on.

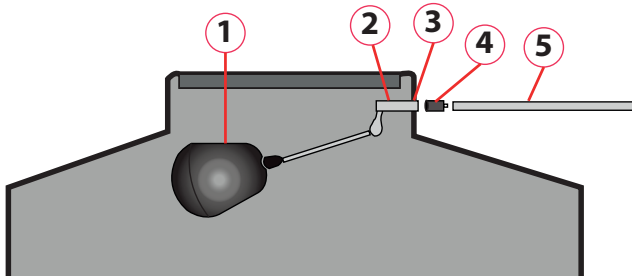
To obtain adequate pressure in the distribution line, verify that from the base of your tank to the highest expected height (faucet or shower), there is a minimum height of 2 meters as shown.



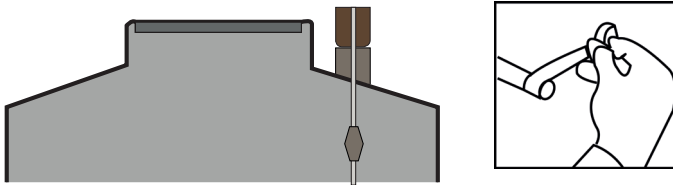
**Step 2**

Control alternatives (1 and 2) valve and float.

To install the valve and float your tank has a hole (3) in the top neck to insert the water supply tube (5), at the end of the tube, using a union (4) (not included). Install the valve and float (1 and 2) as shown.



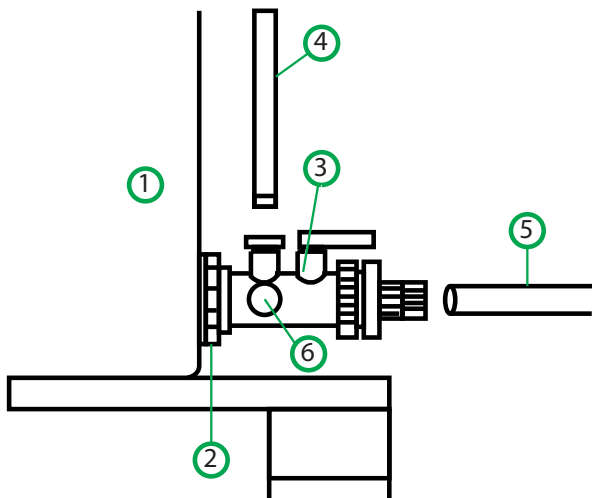
2. Electronic level (electrode not included). Its new tank has a special base that allows the placement of an electrode.



Place Teflon tape (not included) on all pipe threads and fittings to be installed.

**Step 3**

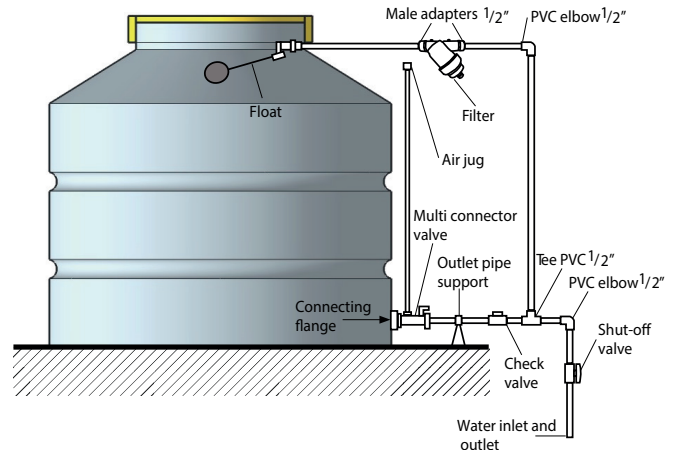
Multi connector installation.



Your tank (1) has a threaded flange (2). Screw on the multi connector (3) with 1/2" or 3/4" outlet. Use the one that corresponds to the diameter of your distribution pipe (5). Use only your hands to tighten it. Turn until the threaded plug of the air jug (4) is facing upwards and the cleaning plug (6) is on one side as shown in the figure. Remove the plug and insert the air jug tube (4). Connect the multi-connector (3) to the distribution pipe.

**Installation precaution**

- Make sure the level of the support surface of the tank.
- Make sure that the support surface is larger than the bottom of the tank.
- Do not place the tank on irregular floor.
- Do not place the tank on separate parts or beams.
- Do not install the tank underground.
- Do not place the tank on irregular surfaces, vegetation, roots or elements that may damage the bottom of the tank.

**Installation provisions**

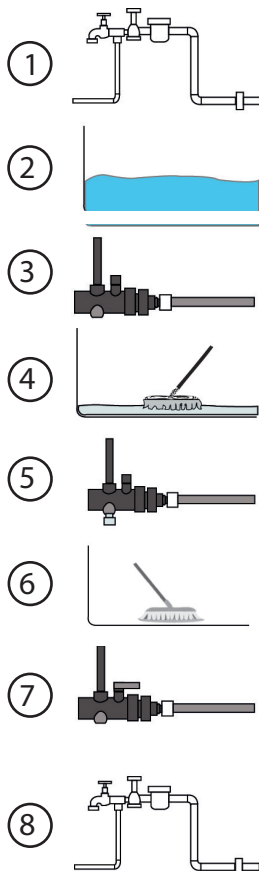
- Tanks should be washed before installation.
- The tank should be always cleaned every six months. Check the filter and connections and make the necessary adjustments and repairs.
- The tank should be always covered.
- When using a pumping system, the pipe should be anchored at the tank inlet to absorb any movement over the tank connector.
- The system should be installed in an easily accessible location to allow for inspection and to facilitate proper maintenance.
- When storing the tank prior to installation, be sure to keep it in an upright position on a smooth, level surface.
- The temperature of the liquid to be stored must not exceed 60° Celsius.
- For the installation of additional accessories to the tank, it is important to consult with your distributor warehouse. It is important that you consult your authorized supplier beforehand.



## Maintenance

- Shut off the water supply to the Plycem Eureka tank.
- Empty your Plycem Eureka tank to about 5 cm of water at the bottom.
- Shut off the water supply to your house by closing the valve.
- Wash the inside walls and bottom of your Plycem Eureka tank with a plastic brush and liquid disinfectant soap.
- Remove the multi connector discharge plug, remove all contents and rinse.
- Make a final cleaning of the inside walls and bottom with a clean, dry rag or mop.
- Install the discharge plug on the multi connector and open the valve that supplies water to your home.

Turn on the water supply to your Plycem Eureka tank, wait for it to fill and it is ready to use.



## Warranty

Plycem warrants that if a product of its brand proves to be defective in materials or in the manufacturing process within 100 years (5 years for accessories) from the date of manufacture, it will, at its option, either repair or replace such product. Plycem's liability is limited solely to the value of the product and excludes the cost of installation, removal of damaged product or any consequential damages. Neither Plycem nor its authorized distributors in Central America shall be liable for indirect damages or defects caused by an incorrect installation or by the omission of any of the points described in this document. Neither does it cover transportation or labor costs that may be generated by the incorrect application of the installation procedures indicated.

The factory warranty covers only manufacturing defects. It is not recommended that a Plycem Eureka Tank product be used for any purpose other than as described in this document. Any other use will void the Plycem Eureka Tank product warranty either express or implied. In no event shall Plycem be held liable for consequential damages. This standard limited warranty does not apply to damages resulting from misuse, misapplication of recommended materials, accidents, installation, omission of procedures or improper maintenance.

NOTE:



Find us in:

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