

DEFINITION-APPLICATIONS

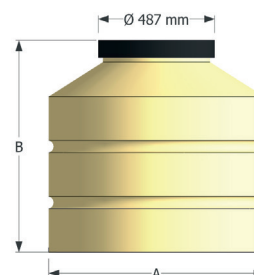


Eureka Tanks are manufactured using the newest and most advanced technology in Rotomoulding, using polyethylene resources of the highest quality, which provides a great resistance, lightness and durability, maintaining unalterable the physical properties of the collected water. Eureka Tanks provide high resistance due to their characteristic reinforcement belts and are offered in two presentations; Two-layer, with a white inner layer and its traditional black color on the outside, or three-layer with a third sand-colored layer that provides better protection, durability and aesthetics.

Consult the technical data sheets of water tanks at www.plycem.com.

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	1300	4	15	11
1100	1160	1265	5	19	14.5
2500	1610	1540	10	41	29

Ask for available of stock



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.
- 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.

ACCESSORIES



Float



Multi connector
valve



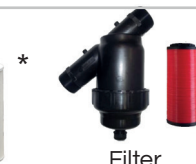
Inlet valve



Air jug



M-inox Filter



Filter
(120 mesh discs)

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.**

Accessories 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.
- Teflon tape / PVC glue.

INSTRUCTIONS



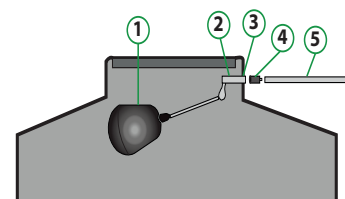
Before installing the tank at the installation site, aspects such as topography, soil types, flooding areas, close vegetation, etc., among others, should be reviewed. This is in order to avoid that any of the above mentioned factors may interfere with the proper functioning of the system or may put the structural integrity of the tank at risk. Improper selection of the installation site may void the product warranty.

Step 1: Build a level, flat base to place your tank on.

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

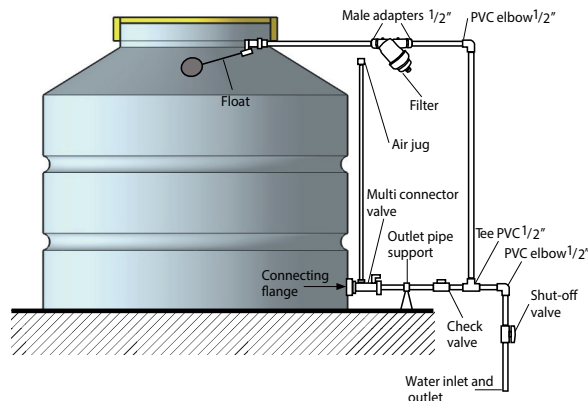
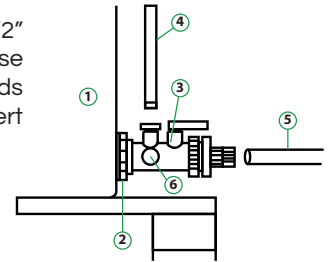
Step 2:

1. 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 feed tube (5), to the end of the tube, using a union (4) (not included). Install the valve and float (1 and 2) as shown.
2. Electronivel option (electrode not included). Your new tank has a special base that allows the placement of an electric float or electro level.



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

Step 3: Your tank (1) has a threaded flange (2). Screw on the multi-connector (3) with 1/2" or 3/4" exit. 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 multiconnector (3) to the distribution pipe (5) as shown.



INSTALLATION

- 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.

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, elements that may damage the bottom of the tank.

MAINTENANCE

The tank should be cleaned every 6 months, so consider the following points.

- Shut off the water supply to the Eureka tank.
- Empty your 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 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 multiconnector and open the valve that supplies water to your home.
- Turn on the water supply to your Eureka tank, wait for it to fill and it is ready to use.