

Portable Quick Storage Tanks



The convenient storage solution that assembles in minutes

Overview

Upgrade Solutions introduces Portable Quick Storage Tanks that are ideal for storing water for agriculture and drinking water. The hot-dip galvanized PVC-coated wire mesh frame encircles a reinforced thermoplastic liner. When the tank is filled, the contents exert pressure on the flexible mesh to form a stable and durable storage tank.

The unique design permits compact packing and storing and very efficient transport from place to place. An optional cover protects the content from contamination, evaporation or changing weather conditions. Assembly takes just minutes – no special training, tools or drawings required. Manufactured from high quality materials, the tanks meet international standards.

Features and Benefits

Easy assembly and disassembly – with two people, assembly in just 15 minutes. No need for technical knowledge or special tools.

Compact design – the liner and all of the fittings fold into a lightweight bag. The wire mesh frame forms the outer "wrapper" for a compact and easy to transport item, increasing the number of items per shipment and reducing shipping costs.

Durable materials – long – lasting materials function as temporary or permanent storage; UV resistant; liner and cover approved for drinking water. Accessories available.

Large capacity – comes in range of sizes up to 46,000 gal (175,000 liters).

Cost effective – low-priced because of components utilized and reduced manufacturing costs.

Easily customizable – the tanks can be customized to meet customer requirements including size, capacity, height, color, type of sheet according to the use and inlets/outlets diameter for side wall and bottom.

Applications

The tanks can be used for storing water or other liquids, for disaster relief and humanitarian assistance, attached to purification systems as buffer tanks, agriculture and aquaculture.

Selected specifications

Capacity - comes in range of sizes up to 46,000 gal (175,000 liters).

Frame – spot-welded wire mesh (PVC coated, hot-dip galvanized steel)

Net height – 48" and 60" (1.22m, 1.50m)

Liner – reinforced thermoplastic fabrics, based upon the customer's requirements.

Cover – anti algae shadow mesh cover or full coverage with center pole.

Side wall inlets/outlets – up to 75mm

Assembly

Assembling the tanks is quick and easy. In fact, we believe our 3 steps assembly process may be among the shortest in the industry – from start to finish in just 15 minutes. All the materials, fittings and closures are included in the kit. There are no special tools for assembly. Note: times are approximate.



Step 1:

Unfold the wire mesh frame and put in place. Close the two side of the mesh and secure with wings nuts and bolts.



Step 2:

Place the thermoplastic liner inside, clamp to the top of the frame. Stretch the stripes in the bottom and clamp to the lower part of the frame.



Step 3:

Install the inlet and connectors and close ports not in use