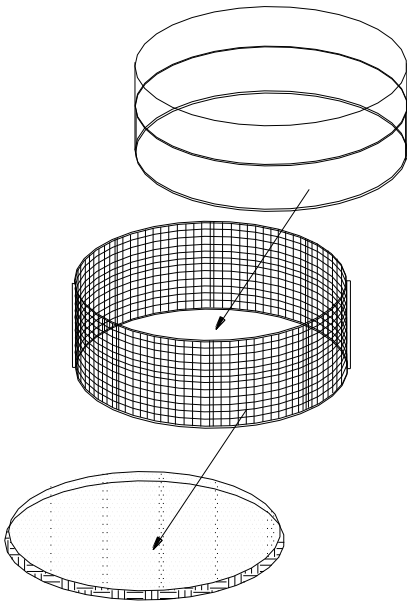




“WATER SAVER” PREFABRICATED HDPE LINED MESH TANKS

PATENT NO 2002950742



HDPE Tank Liner

A HDPE tank liner is fabricated on site and placed inside of a weld mesh frame that is reinforced and secured with vertical angle & flat bar. A second layer of liner is placed inside frame first, extending half way up frame to act as protection for the inside liner.

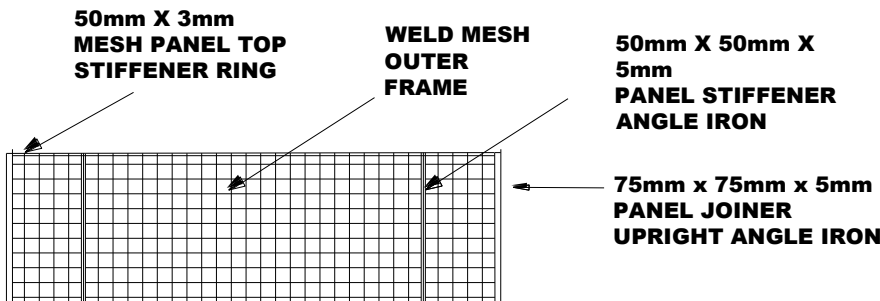
Weld Mesh Frame

The prefabricated panels are bolted together on site on site to provide the outer shell for the tank.

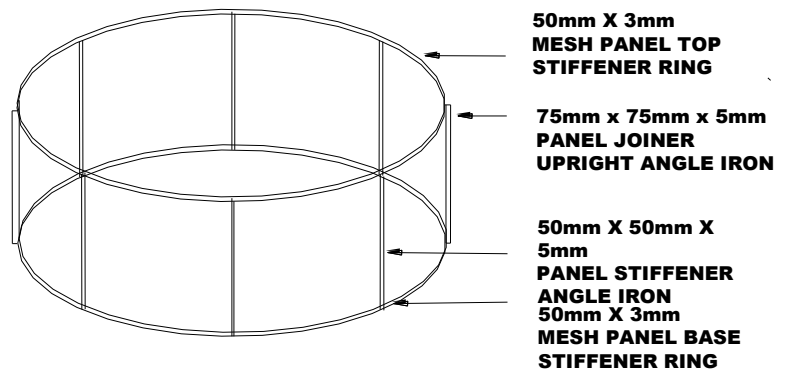
Prepared subgrade

The tank is placed on a flat smooth and steady subgrade prepared by yourself. The Tank frame is placed in a shallow rill we excavate and levelled before concrete is then placed in to help anchor the frame.

Inlet and Outlet Pipe Work your HDPE pipes and fittings can be welded to the tank liner to suit as resin used to make HDPE liner is the same resin used to make HDPE pipe.



TANK FRAME WITH MESH WALL IN PLACE



TANK FRAME LAYOUT

