

# 500L Installation

## THINTANK INSTALLATION

It is important for tanks to be installed on a SOLID AND COMPLETELY LEVEL SURFACE. Brackets are recommended to ensure tank(s) cannot be accidentally pulled over by human effort.

### 500L - Single Tank

(1200mm x 400mm x 1200mm)

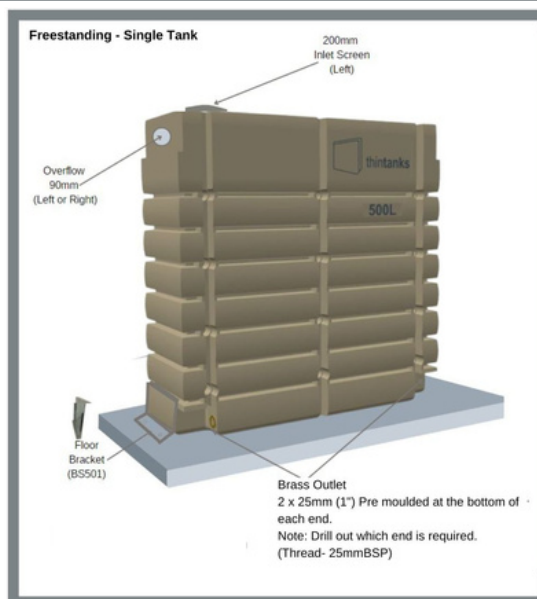
#### Preparing the base

- Form and pour a 100mm thick concrete slab, with 100mm overlap on ends.
- Use F82 fabric placed centrally 75mm above the prepared surface.
- Use a carpenter's level to make sure the concrete surface is level across the width.

#### Securing the tank

- Position the tank on the prepared base and fix it to the ground using bracket BS501 on each end.
- Use dynabolt to secure the bracket

\*Brackets are recommended to ensure the tank cannot be accidentally pulled over.



### 500L - Multiple Tank(s)

(1200mm x 400mm x 1200mm)

\* With multiple tanks use bracket BSD501 and Tank to Tank connection kit between tanks

#### Preparing the base

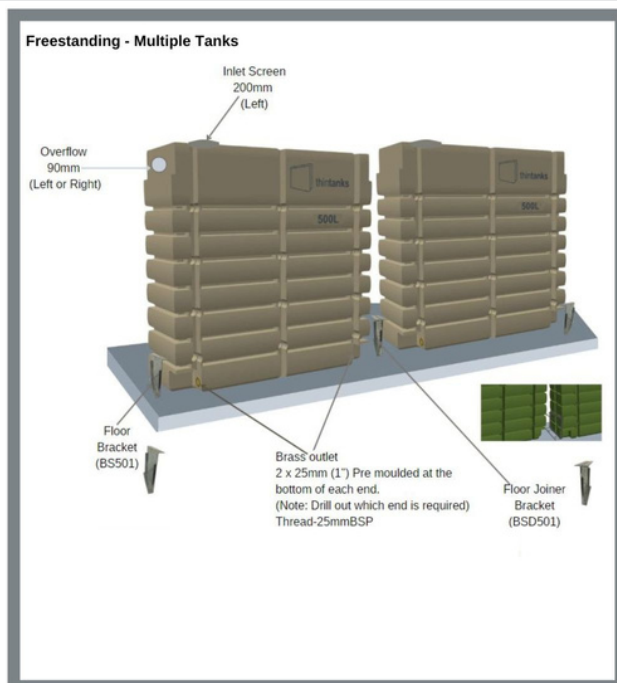
- Form and pour a 100mm thick concrete slab, with 100mm overlap on ends.
- Use F82 fabric placed centrally 75mm above the prepared surface.
- Use a carpenter's level to make sure the concrete surface is level across the width.

Note: When installing on an existing pavement. Make sure that the pavement is level.

#### Securing the tank

- Position the tank on the prepared base and fix it to the ground using bracket BS501 on one end.
- Attach the blue line coupling to each tank. Insert blue line to installed tank and wrench-tighten to secure.
- Place the joiner bracket (BSD501) on the other end of the first tank and secure it to the ground using Dyna bolts.
- Slide the second tank into position easing the pipe into the second tank coupling.
- Once fully seated, the tanks will sit almost flush, and the fitting can be wrench-tightened to secure.
- Install the BS501 (end bracket) on the other end of the second tank and finish the installation

\*Brackets are recommended to ensure the tank cannot be accidentally pulled over.



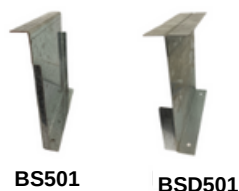
### Multiple tanks connection fittings



2 tanks connected with tank to tank connection kit

**IMPORTANT:**  
Thread tape should be used on all couplings and ball valves.

### Brackets



BS501

BSD501

### Fittings



- Drill out whichever end is required to put the ball valve
- Install the downpipe into the inlet pre-fitted with leaf strainer.
- Install overflow pipework and plumb away from tank base or into storm water

height tap(if required)

Note: For multiple tanks, inlet and overflow must still be connected to the same tank.

**WARRANTY** Thin Tanks warrants its tanks by a pro-rata warranty for 10 years from the original date of purchase. This warranty covers the original purchaser only and is not transferable. Thin Tanks will repair or replace, at their discretion the tank affected by a defect caused by the manufacturing process or materials. Fading or colour change, damage caused by accidents or misuse, do-it yourself repairs or incorrect installation, and any subsequent costs (including freight of replacement tank) are not covered by warranty.