

# 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.

### 500 Litre - Single Tank

(2400mm x 260mm x 1860mm)

#### Preparing the base

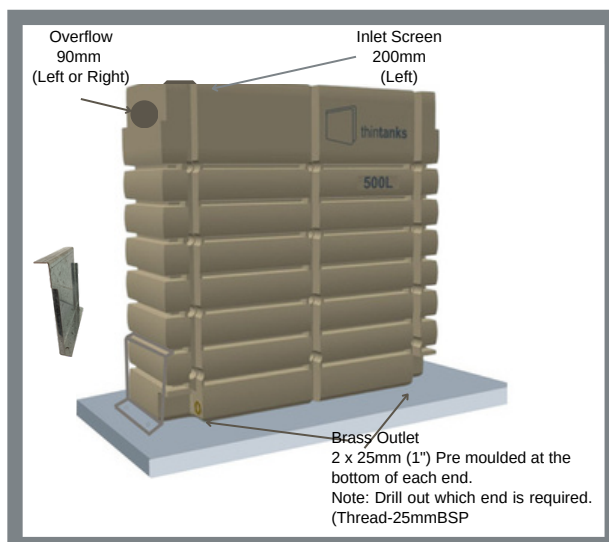
- Form and pour a 100mm thick concrete slab, with 100mm overlap on ends.
- Use F82 fabric placed centrally 75mm above the prepared surface.
- Use a carpenter's level to make sure the concrete surface is level across the width.

Note: When installing against the wall, ensure the tank face is vertical and the back of the tank is flush against the wall.

#### Securing the tank

- When the concrete slab has set, position the tank on the prepared base and fix it
- Place the end brackets BS201 - one at each end and secure it to the ground using dynabolt

\*Brackets are recommended to ensure tank(s) cannot be accidentally pulled over by human effort.



### 500 Litre - Multiple Tank

(2400mm x 260mm x 1860mm)

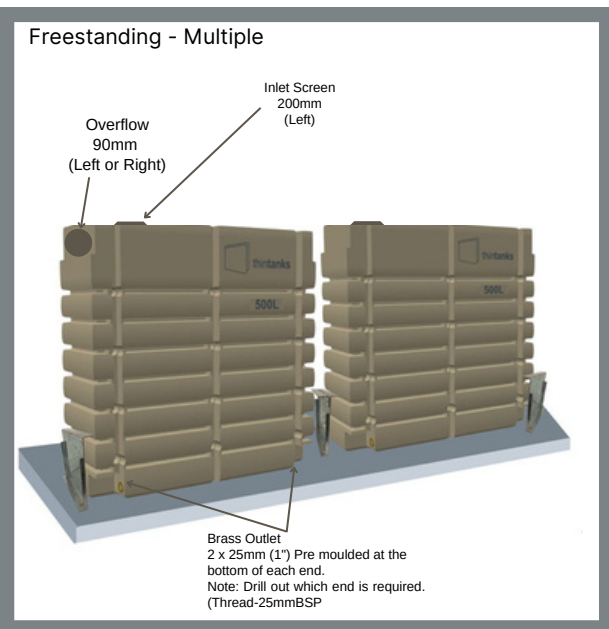
#### Preparing a concrete slab:

- Form and pour 100mm thick concrete slab with 100-150mm wider than the base of the tank. • 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 tanks

- Position the first tank and put the bracket BS201 on one end.
- Place the joiner bracket (BSD201) on the other end of the first tank and secure it to the ground using dyna bolts.
- Attach blueline coupling to each tank. Insert blueline to installed tank and wrench tighten to secure.
- Slide the second tank into position easing the pipe into the second tank coupling. Once full seated, the tanks will sit almost flush and the fitting can be wrench tightened to secure.
- Install the BS201 (end bracket) on the other end of the second tank and finish the installation.

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### Multiple tanks connection fittings



2 tanks connected with tank to tank connection kit

### Brackets



BS201

BSD201

### 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
- install bucket height tap(if required)

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

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.