

Thinpots Installation Guide

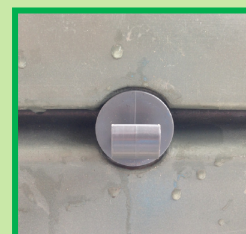


By adding **thinpots** to **thintanks**
you can create

TANKS THAT **GROW**

Parts & Tools required to create your **thinpots** Vertical Garden

1. The Thinpot vertical garden system has been specifically designed to suit the 1000 & 2000 litre Thintanks.
2. Thinpots are hung on the face of the Thintank by removing the existing cross wall connector plugs from the Thintank & then inserting the Thinpot connector.
3. Position the connector in the cross wall connector void and push the Thinpot connector in by hand, the hook needs to be parallel to the horizontal channels in the tank.
4. Then by using a socket spanner (15/16") which fits tightly over the hook of the connector with an extension piece, tap the end of the extension piece until the disk of the connector fits neatly into the rebate in the Thintank.



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5. For every row of 7 Thinpots remove the 8 existing void plugs & install 8 Thinpot connectors in their place. Then clip the 13mm black poly pipe into the Thinpot connectors & cut off (using Secateurs) from the roll leaving 100mm hanging past the end of the Thintank. (Approx 2.5m of pipe required per row of Thinpots)
6. To each row of Thinpots, one end of the poly pipe should be fitted with a stop end - the opposite end to which the irrigation system should be connected to the incoming water supply.
7. Push the stop end into the 13mm poly pipe and fix it position using a ratchet clamp which should be located between the end of the pipe & the bulge in the poly pipe where the barb of the stop end is located.
8. To ensure the water doesn't leak from the poly pipe with the stop end, the ratchet clamp should be secured tightly with the use of some multi-grip adjustable pliers.



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9. With a row of poly pipe in place & ready to hang Thinpots, the Toro NGE emitters can be installed by using a punch to create holes in the poly pipe centrally located in the cut out in the rear of each of the Thinpots at each location.



10. With the holes punched in the poly pipe, hold the pipe firmly in one hand & push the barbed end of the Toro NGE emitter into the hole. (often makes a click when inserted)



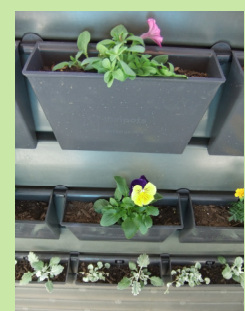
11. The Thinpots can now be planted - start by putting a 20mm thick layer of coconut fibre loosely packed in the bottom of each Thinpot. This will stop the potting mix falling out & will allow for a free flow of surplus water.



12. Add just over one litre of Potting mix to each Thinpot, insert chosen plant & fill the Thinpot to the level of the cut out in rear of Thinpot.



13. The Thinpot can be hung on the poly pipe, taking care to ensure the emitter nozzle is through the rear cut out before pushing the Thinpot back & down onto poly pipe.



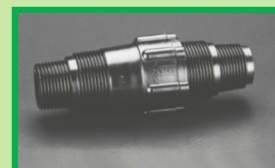
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14. With the Thinpots in place, now all that is left is to connect the irrigation system. This must include a water filter, either In-line or Y Filter (easier to clean), non-return valve & a pressure reducer. The pressure reducer is not required if the irrigation system is using one of the low energy consuming pumps available from Thinpots.



15. Another option for consideration is to connect an alternative water supply tank (5-10 litre plastic water container) using additional isolation taps & fittings to supply a liquid fertiliser to the plants through the irrigation pump.



Thinpots



MITCHELTON
QLD 4053

P: 0429 930 420

E: sales@thinpots.com.au

W: www.thinpots.com.au

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