

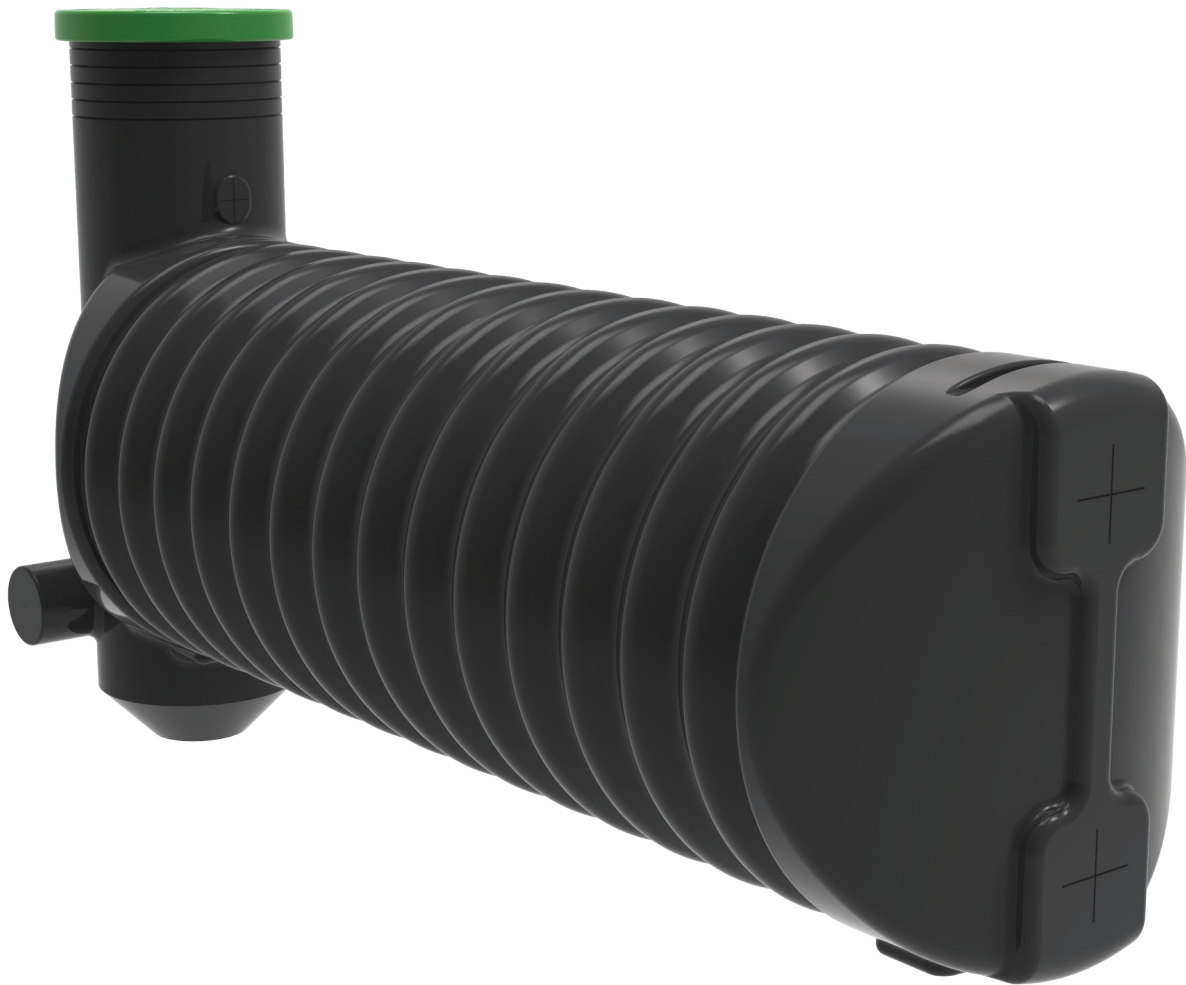


IDEAL TANK & SYSTEM SOLUTIONS



**Made to Order Economy.**

# StormLite Tank Information



Picture shows 1200mm diameter tank and sump

StormLite Tank Information June 2021

Ph: 09 263 7741, Fax 09 263 7743, 49 McLaughlins Rd, Wiri 2104, PO Box 12663 Auckland 1642,  
sales@apd.co.nz - www.apd.co.nz



IDEAL TANK & SYSTEM SOLUTIONS

## MAXIMUM BURIED COVER DEPTH OVER TOP OF TANKS

- 1200mm Diameter: Maximum buried cover depth is 900mm. Standard riser height: 650mm, can be extended to higher on request.
- 645, 800, 1000mm Diameter: Maximum buried cover depth is 900mm. Standard riser height: 350mm, can be extended to higher on request.
- If you need to bury your tank deeper than above please speak to us about our other options.

## AVOID TANKS FLOATING!

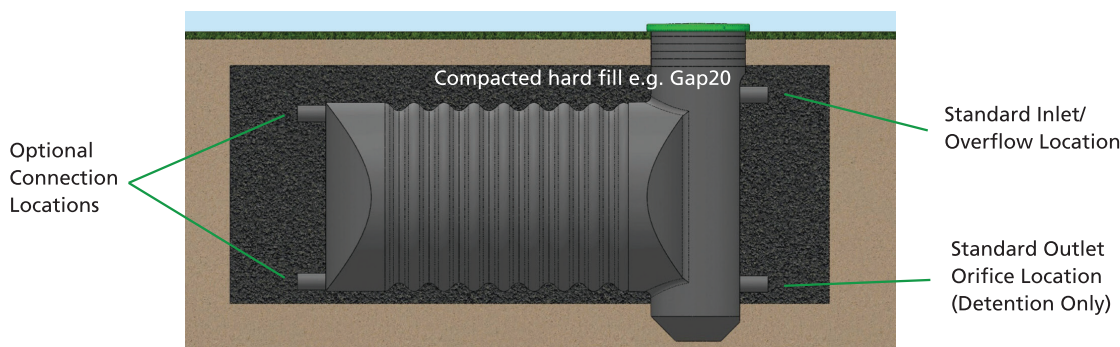
- If possible lay punched drain coil/nova coil in the bottom of excavation to drain water away.
- Backfill and compact around and above tank using e.g. Gap10 or Gap 20 - not clay or soil!
- Fill tank with water during installation.
- Talk to APD about ground anchors if there is a high water table issue at your site.

## RESIDENTIAL LAWN INSTALLATION:

Standard Cover: 150mm Compacted Hard Fill + 200mm Soil = 350mm Total

1. For 1200 diameter tanks, the riser can be cut down to suit finished ground level.
2. Ground Anchors: If your site requires less than 350mm cover and/or has a high water table please contact APD.

*\* Detailed installation drawings are available on request from APD.*



## IMPORTANT

For safety reasons the tank lid must be securely fastened with the 3 screws provided.

## DRIVEWAY INSTALLATION:

Cover Requirements:

- Compacted Hard Fill + Concrete Thickness = 350mm Min Total Cover
  - 200mm Thick Reinforced Concrete Over Tank - Residential Driveway
  - 250mm Thick Reinforced Concrete Over Tank - Commercial Driveway
1. For 1200 diameter tanks, the riser can be cut down to suit finished ground level.
  2. Ground Anchors: If your site requires less than 350mm cover and/or has a high water table please contact APD.

*\* Detailed installation drawings are available on request from APD.*



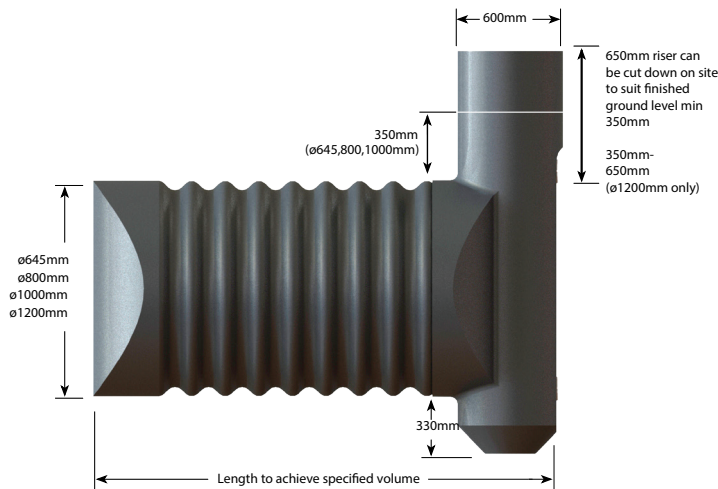
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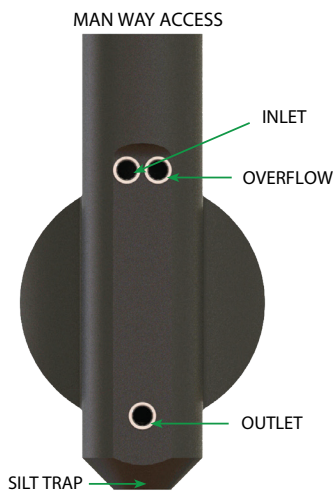
IDEAL TANK & SYSTEM SOLUTIONS

## STANDARD STORMLITE TANK DIMENSIONS



## STANDARD CONNECTION LOCATIONS BELOW (FOR DETENTION)

- Holes to be drilled on-site by plumber/ drainlayer
- Fittings kit supplied

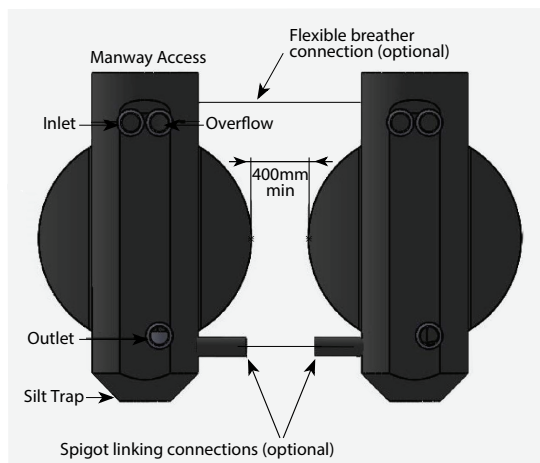


**\*Warning\*** Correct hole saw sizes must be used for the wallace seals provided to avoid leaks.

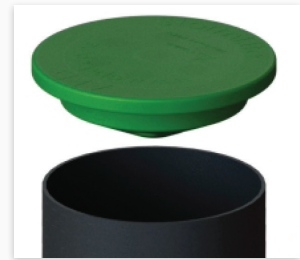


100mm Wallace Seal = 121mm Hole Saw  
150mm Wallace Seal = 168mm Hole Saw

## JOINING SPIGOT OPTIONS FOR MULTIPLE TANKS



## TANK ACCESSORIES



Garden Lid



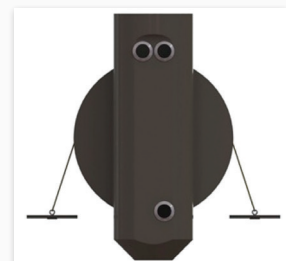
Support ring for driveway or concrete install



Standard 100mm fittings kit (150mm available on request)



Optional pre-welded connecting and joining spigots



Optional Anti-Buoyancy Ground Anchors

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