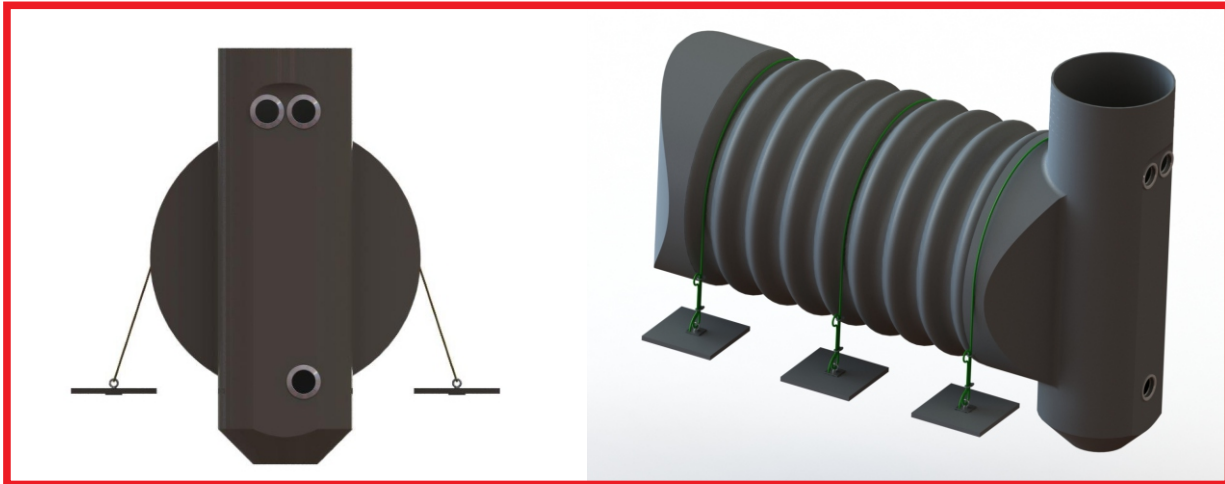


## Ground Anchors

You may need to use ground anchors if:

- You will have less than 350mm of cover over the top of the tank.
- Your site has ground water issues or could have after rainfall.

Please contact APD to discuss your installation and to calculate if ground anchors will be required.



### Ground Anchor Installation:

- Based on your tank buried depth / cover height and max water table level, APD will calculate how many ground anchors you will need.
- Ground anchors are supplied with rope attached and ready to install.
- Anchor pads are 400x400mm.
- Excavation needs to be wide enough to allow for the anchor pads (Eg. 1200 diameter tank needs a 2100mm wide excavation)
- Anchor pads must be placed past edge of tank as per diagram below.
- First ground anchor rope needs to be hard against the riser.
- If the ground anchors are installed correctly as per the diagrams below, then the weight of backfill on top of the pads will stop the tank from lifting up during a heavy rain event or high water table issue.

