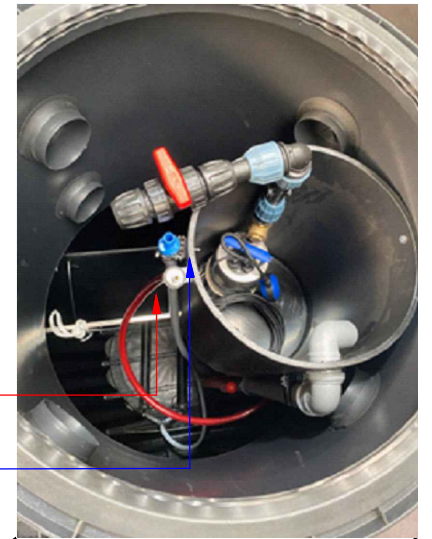


Soil Stack  
All treatable waste water to enter treatment plant via soil stack

The 3-CORE (armored) cable from the Pump inside the WWT tank will need to be plugged into a mains fuse spur. Dedicated supply.  
The Control Panel will run a standard airlift discharge, charging effluent water into DN400 sampling chamber.  
From here, the pump will pump the effluent water out of the tank.  
The operation of the float switch is controlled via the float switch on the pump.  
Pump operates to a head height of 5m.  
Internal Pump Chamber supplied with hole saw and seal to bring pipe work out of the dome (turret) of the tank.



13mm PVC Hose (black/red)  
Fixed with Jubilee Clip  
19mm PVC Hose (blue)  
Fixed with Jubilee Clip

Fused Spur (provided by others)  
The controller requires its own, permanent adequately fused (13 amp) power supply. Fitted with an isolator switch for repair and maintenance.

3-CORE armored cable from Oxylift Pump to GRAF ADVANCED Control Panel  
< 18m

Ground

Junction Box Pump

To drainage field or water course

External Sampling Chamber

The GRAF ONE2CLEAN Control Panel supplies compressed air through 1nr 19mm Hose and 1nr 13mm hose to the underground tank. Hoses should be housed inside 110mm drainage pipe or similar.

WWT inlet pipe  
DN100

Wastewater level

Below ground Wastewater Tank.

Tubular diffuser located in the base of tank