



Paper Dampener

Installation Instructions

- This is a generic instruction that refers to all unit sizes.
- There may be slight variations from model to model.
- Refer to drawing No. GTL-0000-14. This is a generic drawing that shows the location of the connection points, layout and route of the suction and delivery hoses.
- For simplicity of installation on the job site, parts of the paper dampener assembly are pre-installed in the factory.
- The suction inlet in the second tank is factory fitted.
- The 10p unit is the exception.

General Instructions

Install the tanks right up to the point of filling with water. Do not fill the tanks at this stage as you may be required to enter the tank to connect the hose to the internal connection in the primary tank lid.

Supplied in the paper dampener kit will be sufficient hose to connect from the hose tail fitting in the secondary up to the fitting under the lid of the primary tank. Make yourself aware of these connection points prior to beginning the installation of the paper dampener kit.

Proceed as follows:

1. Feed the end of the hose into the outlet pipe of the primary tank. Push it through the connecting pipe until it appears at the centre column of the secondary tank.
2. Using the SS hose clamp provided, make this connection.
3. In the primary tank, route the suction line in such a way as to maintain clear access through the manhole. In some cases, a cable tie will be provided hanging in the rim of the manhole for fixing the hose.
4. At the connection point under the lid, cut the hose to the correct length and complete the connection using the hose clamp to make it secure.
5. You may now proceed with filling of the tanks and back-filling as required.
6. If the tanks have been installed prior to the building completion you will need to store the remainder of the kit securely so as not to lose components.
7. Once the building is complete, continue on with the installation.
8. Locate the dropper tube. You will notice a connection point in the tube.
9. Install the dropper tube as per the general arrangement drawing specific to your system.



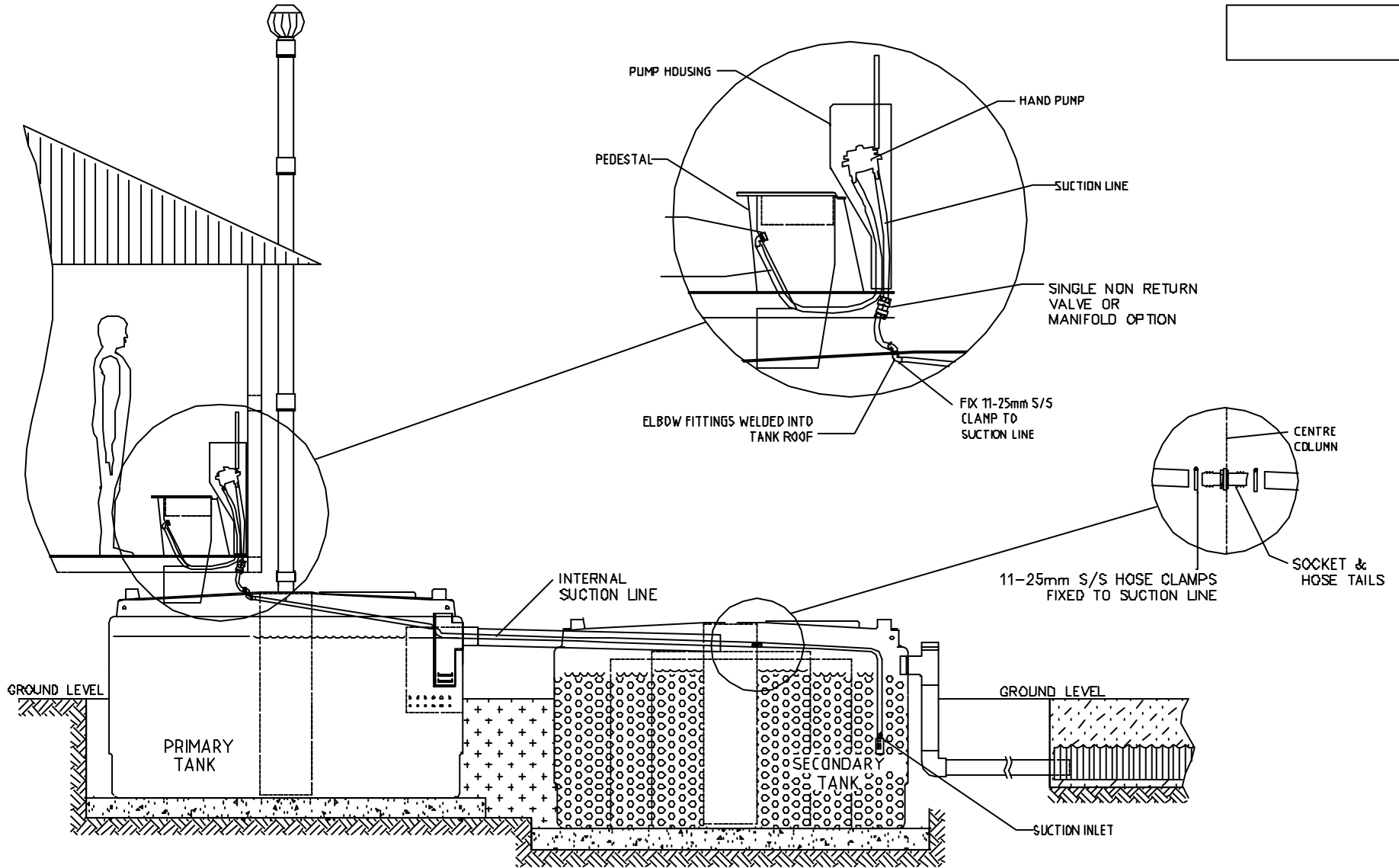
Paper Dampener *Trouble Shooting*

If you are unable to lift water to the pump, check the following:

1. Have you filled both the primary and secondary tanks fully. The inlet to the suction point is around 300mm below the overflow level of the outlet of the second tank.
2. Are all connections tight and not leaking air. If there is an air leak, the pump will not lift the water.
3. Check the hose lines to ensure there are no kinks in the lines.
4. If you cannot lift the water after completing these checks, look at the following. Check the direction of flow arrow on the non-return valve. The arrow must be pointing in the direction of the water flow.
5. If this is correct, ensure that the hoses from the pump are connected correctly. The suction line from the manifold must be connected to the suction line from the pump. The suction line from the pump must be connected to the front outlet of the pump when you look up from the bottom of the pump housing.
6. If no water can be lifted on any of the pumps open the manhole on the second tank and remove the suction inlet from the water. Check to see that the inlet point is not fouled.

In the event of further problems, please contact your system supplier for further advice.

If you have any comments to add as to how to improve this instruction and installation, please forward this information to your supplier also. It is only by your response that we are able to improve.



No.	DATE	BY	DESCRIPTION	ENG.	GOUGH
B	8.7.14	DH	UPDATED HAND PUMP AND JET		
A	4.12	SN	FIRST DRAWN		
			REVISION	CHK.	APPROV.



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	Signature	Date
DRAWN	S.NAGY	4.12.00
DRN. CHK		
ENGINEER		
ENG. CHK		
SUBMITTED FOR APPR.		
Eng. APPROVAL		

HYBRID TOILET - PAPER DAMPENER CROSS SECTION & DETAILS

SCALE	1:40	A4	Gough Plastics Drg. No.	GTL-0000-14	B	REV
EDIT DATE=	CUDATE		DAO FILE :	FILE: _NUMBER		