

USING THE SPARE WATER TANK

If for some reason there is no water in the big water deposit, for emergency situations you will have enough water collected in the small (round) water tank. If this small water deposit is full of water, it means, you will have about 6 m³ of water for use. This is enough for about 2 weeks of normal use for kitchen and sanitary purposes for 2-3 people. Don't panic and in the meantime try to find why the main water tank is empty.

First of all check if there is any water leakage in:

1. the irrigation system (see instructions "Irrigation system")
2. pipes delivering water to the main house (coming from uphill)
3. the water system inside house.
4. swimming pool.
5. the construction of the water tank.

If you can't find any explanation for the lack of water probably there is a problem with the delivery of water by the water company. Try to contact:

Mr. Paco Villena tel. +34620234738 (only Spanish speaking) or our house manager Mr Jorg Pamer mobile +34695873525



The water supplies to the house consist of two independent circuits with two water pumps. One of them delivers water to the house and another is used for irrigation purposes. If one of the pumps is broken the system of water valves can be used to redirect water flow to another pump for both irrigation and water supplies to the house. This is work can be done due to turning the red directional valve in to open position (normally closed). In the mean time inform our key manager about the problem.

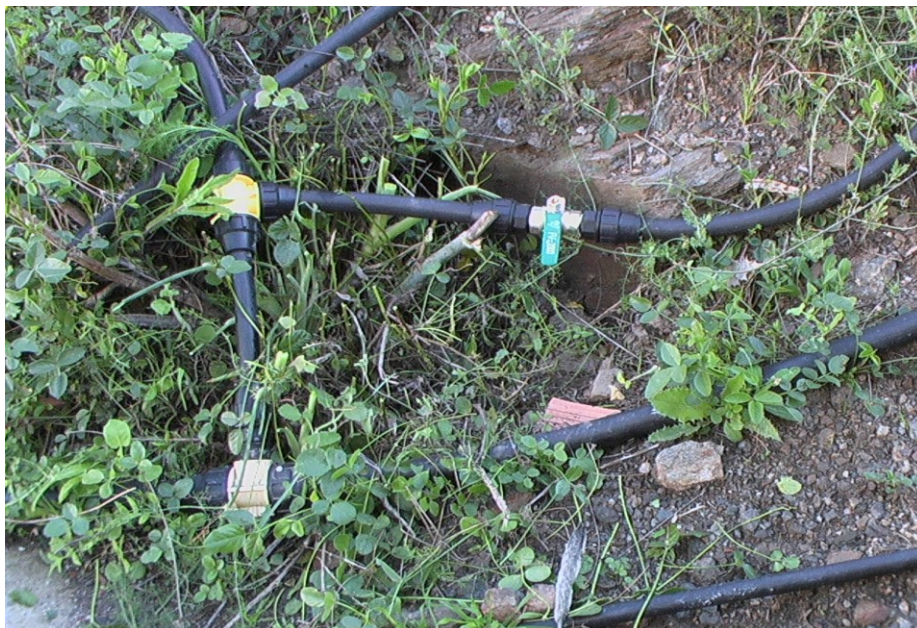
In emergency situation use the procedure as described below

How to switch to emergency water supply using the water pump?

1. The simplest method is the just opening of the valve located at the bottom of the small tank (*the main one*) and closing of the green colored water valve (normally in closed position) located about 2.5 m to the left of the main water deposit and left to the stairs. (Fig 1).



2. Even simple method is to fill big water tank from the small one. To do this, connect two tanks using the pipe coming from the bottom of the small tank. (*The side opening*). Put the end of the pipe into the opening on the top of the big water tank and open the valve located at the bottom of the small tank. Wait till small tank is empty.



How to switch to emergency water supply without using of the water pump?

1. In emergency situation (no electricity, both pumps broken) you can get still water but under very low pressure from the big water tank. If the big tank is empty do the same as above under point 1 to receive water under gravity pressure.

Because in the emergency situation the water pump is not working, water pressure inside the system is not very high but certainly sufficient for a normal use. The water will be only available in the part of the main house which is lying below water level of the small water tank.

When the main water deposit is again full of water, switch to normal water supply following all the steps above in reverse order.

Attention: Keep the fresh water supply valve of the small tank always open. This valve is located approximately 4 m below the tank, on the opposite end of the black pipe which is going into water tank in its upper part.

Fig 1.

