

AUTOMATIC WATER PUMP

The solar and battery pump sets **can be integrated into all common water troughs**.
This eliminates the need to train the animals as with conventional pasture pumps.
The solar pump set supplies animal groups with their water requirements **without having to change or charge the battery** (depending on stocking density, forage basis, weather, etc.).

KIT COMPOSITION **horizont**

RÉF. 119150001

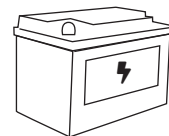
- ① Control box and battery compartment
BATTERY NOT INCLUDED
- ② 30 m hose with its submersible pump
- ③ Float switch



This meadow kit must be powered by a sufficient capacity battery and a solar panel. We highly recommend those complementary products to guarantee the good use of the equipment:



60 W solar pannel
RÉF. 119150002



Battery 85 Aah
RÉF. 119150004



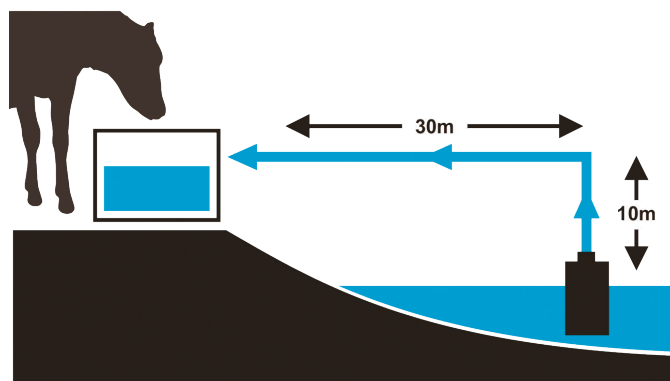
QUICK AND EASY TO INSTALL

Water requirements vary considerably depending on livestock, outside temperatures, humidity, humidity, etc. and the source of supply. The majority of grazing animals The water requirements for the animals are very different and are influenced by temperature, humidity and type of feed, among other things. Always bear this in mind. The majority of grazing animals are herd animals and want to drink together, so the trough size should allow this

Supply based on 4 hours of operation/day at pressure level 2 with the use of an 85ah battery and a 60W panel **in summer conditions**.

	Cattles < 200kg	Cattles > 400kg	Dry cows	Beef cattle	Dairy cow	Horses	Sheeps
Need of water	35 L	50 L	50 L	80 L	200 L	50 L	5 L
Number of animals	until 35	until 25	until 25	until 15	until 10	until 25	until 200

Depth (in meters)	0	1	2	3	4	5	10
Outlet flow rate (litres per hour)	320	305	300	285	275	265	210



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