



## Use of the ECO PLUS in dewatering projects:

In case of well point dewatering, it becomes important not to lower the groundwater level any deeper than necessary. At the start of the dewatering project, the pumps must deliver full flow, but this decreases fairly quickly. To this end Clasal has developed the Eco plus pump control system. This system adjusts the flow rate of the pump according to the depth of the groundwater level.

## Advantages of the ECO PLUS

- Ecological: water conservation, water becomes more and more important.
- Economical: Less water pumped = less money to be payed
- Sustainability: The parts endure less wear
- Energy consumption
- Technical: Less chance of subsidence of the soil



**Working principle**

A hydrostatic probe is placed in a measuring well. The probe measures the water level during the project. The ECO plus regulates the speed of the electric motor and consequently the pump flow in function of the water level. We have different versions depending on the power of the electric motor.

