



The Constructed Wetlands in Kit
A natural choice for your home

An easy toolkit for your own constructed wetland

The use of constructed wetland for small and rural communities is the right way to treat human wastewater and release in the environment a clean treated water. **Treatment wetland is a natural system** based in the use of plants, gravel, a impermeable bed, with an inlet and an outlet. The depuration process is carried out by the bacterial activity also hosted in the root zone. The vegetation allow the growing of these communities by oxygen transfer and uptake nutrients directly in the wastewaters. Usually treatment wetland do not needs energy or engine power: **it's environmental friendly and highly sustainable!**

The FitoKit® Include:

- Special EPDM liner build for ARTEC, thickness 0,5 mm, with installed proper inlet-outlet flange
- Geo textile ARTEC for liner protection
- Proper poliuretanic filter for solids trap (this must be set in the inlet tank)
- Pipes and special pieces for pipe networking of inlet and outlet
- Adjustable pipe for water level control inside the bed



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