

Translations:FILTRE adapté à une pompe/2/en

For a long time, the problem with filters was that they took too long to filter. Numerous solutions have been proposed over the years to improve their cost-effectiveness, while bearing in mind that their composition will have to use easily accessible materials. The biosand filter was an innovation that solved this problem thanks to its simple installation and it is for domestic use. It works in several stages, which can be summarised as follows Water is poured into the top of the filter, where a diffuser plate placed above the sand disperses the force of the water. By gravity, the water then slowly passes through the layer of sand, then gravel, before reaching the pipe at the base of the filter. At this point, the water is pushed through the pipe embedded in the concrete cover and exits the filter, ready for use.