

ABSTRACT

FISH POND FILTRATION DEVICE

The present invention discloses a fish pond filtration device, and relates to the field of filtration apparatuses. According to the technical solution of the present invention, the fish pond filtration device includes a filter tank, a conical filter cylinder, a garbage collection trough, and a sewage pipe; the conical filter cylinder, the garbage collection trough and the sewage pipe are located in the filter tank; water discharge ports are provided in a bottom or a side wall of the filter tank, and the conical filter cylinder is in rotary fit with the filter tank; the garbage collection trough is disposed below a large-diameter end of the conical filter cylinder, a filter port and a sewage discharge port are provided in a bottom of the garbage collection trough, and the sewage discharge port communicates into a sedimentation barrel; and a water pump is disposed at one end of the sewage pipe, the water pump is located in a fish pond, and the other end of the sewage pipe extends into the conical filter cylinder. Sewage can be dynamically filtered, the conical filter cylinder rotates continuously in a washing process, the usage rate of a filtration part of the conical filter cylinder is improved, and the effect of water filtration can be significantly improved through three-step filtration of the conical filter cylinder, the garbage collection trough, and the sedimentation barrel.

Figure 1