

ABSTRACT

A suctioning device operates to suction flocs produced by flocculants or coagulants from a bottom of large artificial water bodies without centralized filtration systems. The suctioning device includes a flexible sheet for a structural frame, various brushes, suction points, safety wheels, collecting means, internal suction lines, and coupling means. A rate of bottom water flow entering the suctioning device is the same or higher than a rate of water flow suctioned by an external pumping system

