MODULAR EFFLUENT STREAM TREATMENT APPARATUS AND ASSEMBLY METHOD THEREOF

Abstract

A modular effluent stream abatement apparatus comprising a frame, a pump assembly, a reactor assembly, an electronics and control assembly, a fluid delivery assembly, and a housing. The frame includes a first region, a second region adjacent to the first region, and a third region adjacent to the second region, the regions each having an installation opening communicating with an exterior. The reactor assembly is detachably connected to the pump assembly. The electronics and control assembly is detachably connected to the reactor assembly. The apparatus is configured to allow the pump assembly, the reactor assembly, and the electronics and control assembly to be laterally introduced through the installation openings into the first region, the second region, and the third region, respectively, for placement therein.

FIG. 1