SKID-MOUNTED CARBON ADSORBER (MCS Series)

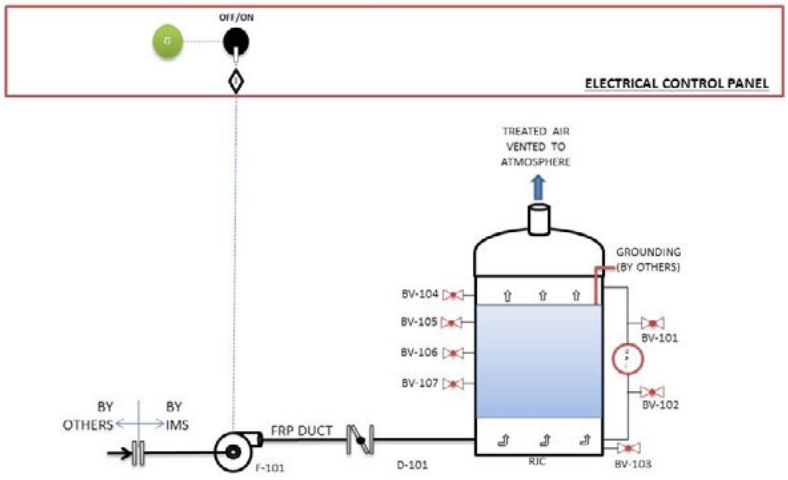
The IMS Model MCS carbon adsorber is a once-through activated carbon odor removal system designed to treat hydrogen sulfide (H_2S) & organic odors (VOCs) found in municipal wastewater collection systems and treatment processes. The MCS is a factory-assembled, skid-mounted odor control system complete with exhaust fan, damper, interconnecting ductwork, vessel, activated carbon media and local control panel. All components are mounted, piped, and wired on an epoxy coated carbon steel skid. System is designed for continuous and automatic operation as well as manual operation as required.

MCS

SUPERIOR PERFORMANCE MEDIA

The IMS carbon systems are designed to work with a wide selection of media:

- Virgin activated carbon media for low odor levels
- High capacity carbon for higher H_2S concentrations



MCS Process & Instrumentation Diagram

MAJOR SYSTEM COMPONENTS

- Epoxy Coated Steel Equipment Skid
- FRP Exhaust Fan
- FRP Transition Duct
- FRP Inlet Damper
- FRP Carbon Adsorber Vessel and Exhaust Stack
- Activated Carbon Media
- Electrical Control Panel