

Suggested specification for Passive Carbon Canister

Pump Station (or Wet Well) main vent shall be sized to accommodate the amount of cubic feet of air that is displaced by influent during the anticipated maximum flow conditions. The canister, lid and airway riser that conducts the air flow from the structure into the canister shall be constructed of stainless steel. The canister shall have a lid secured by a stainless steel lever actuated clamp. The free area of the exhaust screen exposed to the atmosphere shall be stainless steel and have an open free area not less than 48%.

The lid shall be easily removed by releasing the one piece snap lock lever clamp allowing for maintenance and replacement of the carbon without requiring removal and handling of the cartridge.

Canister shall be supplied with activated carbon for removal of H₂S gas.

Passive Canister shall be as manufactured by EZ Vent, Conowingo, MD (410 658 2000) and shall be model _____, suitable for handling _____ (insert higher of either gpm inflow or gpm pumped discharge) or (insert cfm of air required).