



Purchasing/Installation of Hydro-Mechanical Grease Interceptors

Hydro-Mechanical Grease Interceptor (HGI): This type of grease interceptor is typically referred to as a grease trap. Please note that low profile models may be desired or needed in certain installations and are available for purchase. Installation is typically inside the food service establishment and is located under or adjacent to the culinary washing sink for which the grease-laden water is being remediated. The grease trap can be mounted above or under the floor but also may be located outside the building and adjacent to the kitchen area, either above or below ground. The proposed location must have sufficient room for the cleaning and servicing of the grease trap. A number of grease trap products can/will satisfy the requirements for GCE, as long as the City of Dothan's installation specifications are met and the proposed grease trap has a Plumbing Drainage Institute (PDI) certification. Please note, whenever a grease trap is installed, a flow control device equal to the HGI flow capacity (gpm) shall be properly installed on the inlet side (see-attached diagram) in such a manner as to be viewable (not covered) during future inspections. A properly sized Air Admittance Valve such as a Studor Vent can be used to vent the flow control device where a vent pipe cannot be feasibly routed to the roof. The City of Dothan does not endorse a particular brand or supplier; however, any proposed grease trap, including the sizing and location, shall meet with the approval of the City of Dothan's FOG Program prior to the purchase or installation.

The City of Dothan's installation specifications shall be adhered to during the installation process (see attached instructions). Contact the Houston County Health Department for any additional State installation requirements.

Design/installation specifications are in place to ensure proper functioning of the GCE, protect the FSE from substandard and ineffective products, protect the public's safety, protect the City's wastewater collection system and treatment plants, protect our environment, as well as meet the requirements of Ordinance No. 2015-366.

Before commencing any work, a plumbing permit shall be obtained from the City of Dothan's Permits and Inspections division, located in the Civic Center. The permit can only be obtained by the building's owner or a licensed plumber.

When work is ready for inspection, the permit holder or their duly authorized agent is responsible for contacting the City of Dothan's Permits and Inspections (at 334-615-4450) to arrange for an inspection. An inspection will not be performed on any work unless a valid plumbing permit has first been obtained. Note work shall not be concealed or covered until it is inspected & passed by the FOG program personnel. If work is concealed or covered prior to being inspected and passed, it will have to be uncovered for inspection, resulting in additional labor/costs (at the owner's expense).

If you have any questions, please contact the FOG Program at 334-615-4454.