



Automatic Grease Interceptors

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A large volume grease interceptor in a parking garage.

www.highlandtank.com

Automatic grease interceptors are designed to skim trapped fats, oils, grease into an adjacent grease storage tank on a daily basis, reducing costly maintenance fees and other issues associated with traditional grease interceptors. The 304 stainless steel construction eliminates corrosion concerns. Highland Tank's automatic grease interceptors are available in a variety of sizes (15 GPM – 800 GPM) for on floor and in floor installations.

In the photo above, a large volume centralized automatic grease interceptor is shown in a parking garage. It is designed with the intent of installing and maintaining one interceptor as opposed to multiple smaller grease interceptors.

Highland Tank offers a variety of options to ease the installation and maintenance of the grease interceptor. Standard configuration has the automatic grease interceptor skimming grease into adjacent 55-gallon grease storage drum(s) on a dolly fitted with high-level alarms to alert facility of required maintenance.

Auxiliary relay allows this to be connected to the Building Maintenance System if needed. Other options include grease skimming into adjacent grease storage tank fitted with high-level sensor and grease transfer pump designed to pump grease to remote grease storage tank via a 2" heat traced line. Also available are a level sensor lock out pump in the event of a high

level state and steps and platforms in a variety of sizes and configurations to ease maintenance and inspection of the grease interceptor.

Typically grease interceptors are designed for gravity flow in and gravity flow out. Occasionally, inverts to not allow for gravity flow out result in a lift station on the outlet side of the grease interceptor. Highland Tank offers a complete package of sumps, pumps, and controls to accomplish this task.

Call 814-893-5701 today or visit us at www.highlandtank.com for more information.

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