



PGIs and Remote Pump Out

December 2020



A large volume passive grease interceptor.

www.highlandtank.com

Highland Tank offers large volume grease interceptors for underground and aboveground applications. Our passive grease interceptors (PGI Series) are engineered to meet EPA guidelines for effluent quality while offering a superior warranty to precast concrete grease interceptors.

PGIs are typically located further from the drainage fixtures and require less maintenance due to a larger storage capacity.

Highland Tank also offers a variety of options, including monitors to alert facility of required maintenance, vapor sealed covers, lift stations, and remote pump-out options.

Available space, ease of maintenance and cost usually play into the decision of determining the best size and type of grease interceptor.

Zero lot line adds to the challenge of a suitable solution. For mixed-use, high-rise applications where restaurants are located on one or more levels above a parking garage, Highland Tank's PGI is a good solution.

Parking garages do not typically offer adequate clearance for vacuum trucks to enter into the garage. Options include maintenance directly from grade above via vacuum truck through multiple risers with vapor sealed covers under H2O grade level covers.

This will require coordination in locating the grease interceptor. Another limitation to be considered in locating grease interceptor is that the maximum vertical lift of a vacuum truck is 20'. Interceptors are available in rectangular and cylindrical designs.

Cylindrical interceptors are designed to provide ease of maintenance. This is especially important when selecting the remote pump-out option.

A pumper places a vacuum hose in the centerline of the interceptor, and the contents migrate toward the hose. Highland Tank offers PGI series grease interceptors with integral drop tubes that are hard-piped to the exterior for vacuum truck connection.

Rectangular interceptors require more labor due to the flat bottoms and hard-to-reach corners, but they use a smaller footprint. Other options include heating and insulated interceptors for aboveground applications that require freeze protection or enhanced separation.

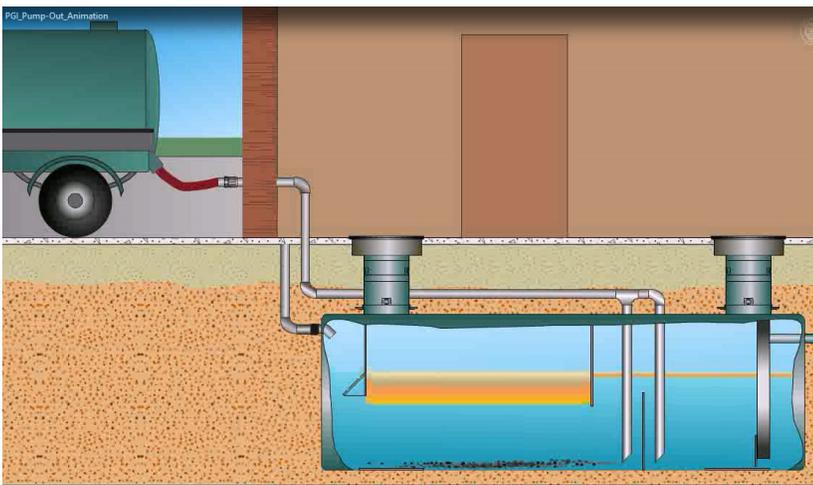
OSHA compliant steps and platforms allow for ease of inspection and maintenance. Highland Tank also offers both aboveground and underground sample boxes required by many municipalities to be installed on the outlet of grease interceptors.

Highland Tank is a leader in the grease interceptor industry. Please contact us to discuss your grease interceptor requirements.



Several large aboveground PGIs (like the one shown above) will be utilized in a new office campus in California.

[Watch Video](#)



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

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