

# Hofit Separators

Over 25 years in the field of producing gravitational separators for organic- and inorganic- fats & Oils, have brought Hofit to a position of sector leader in the Israeli market.

Our R&D department is constantly working on development of wastewater treatment systems that are adapted to international standards, with increasing effectiveness. Working closely with the field demands.

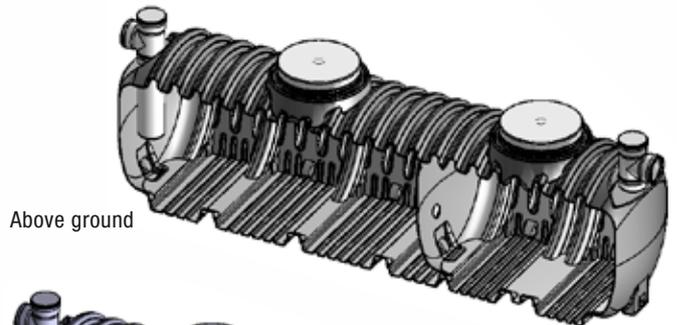
## Fat Gravitational Separators

A new line of above ground & underground organic fat gravitational separators was recently developed by Hofit. This new products were specially design in order to stand the increasing demands from the food industry: (restaurants, food factories). Which operates modern washing systems in the kitchens, using more powerful detergents, which transfer wastewater at an increasing temperature to the separators. This forms a challenge that requires the development of sedimentation systems that extend the suspension time of the liquids and increase the way the effluents do from the entrance to the exit, of the separator in order to improve separation and solidity. The results of our experiments indicate an average improvement of 20% in separator separation ability for fats and solids, compared to products sold in Israel.

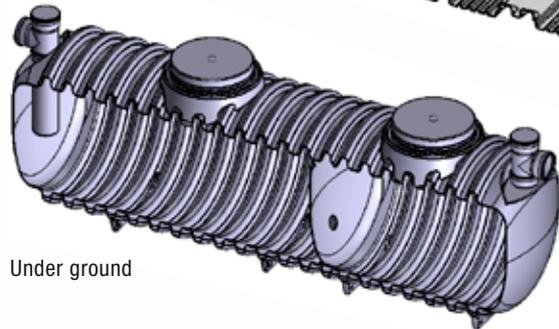
The separators designed for installation on the surface benefit from an innovative structure that strengthens and improves their durability over the years, while optimizing the area required for their installation.

## Oil & Grease Separators

In addition to Hofit's well-known mineral oil separators, our research and development department is currently developing improved separation systems for larger capacities (up to 36 liters / sec). These separators will enable compliance with the latest standards while adopting new technologies that will include an over flow device which design to stand peak capacity's without losing accumulates oils.



Above ground



Under ground

The smart design will able us to supply a relatively small volume separators that will have the ability to meet increasing flow rates, in a "small packaging". These separators will able below & on ground installation.

**For comprehensive information do not hesitate to contact us, our experience team is on your disposal for every question you have.**



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