

GREASE INTERCEPTOR

GIN SERIES

Capacity up to 600 GPM

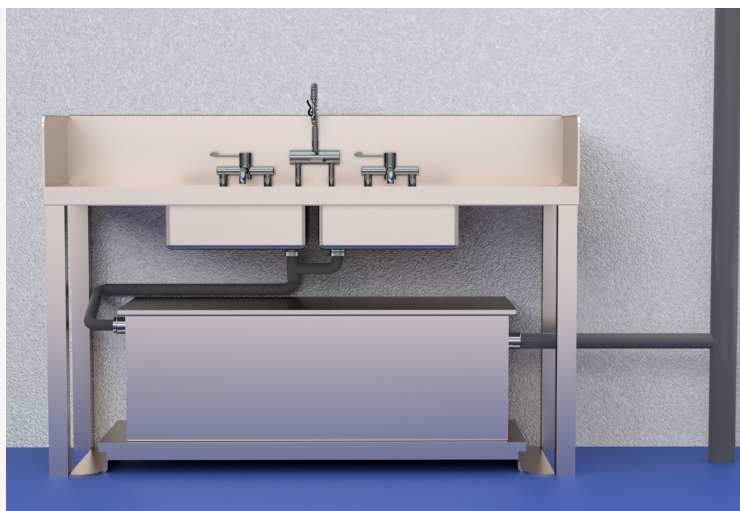


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GENERAL DESCRIPTION

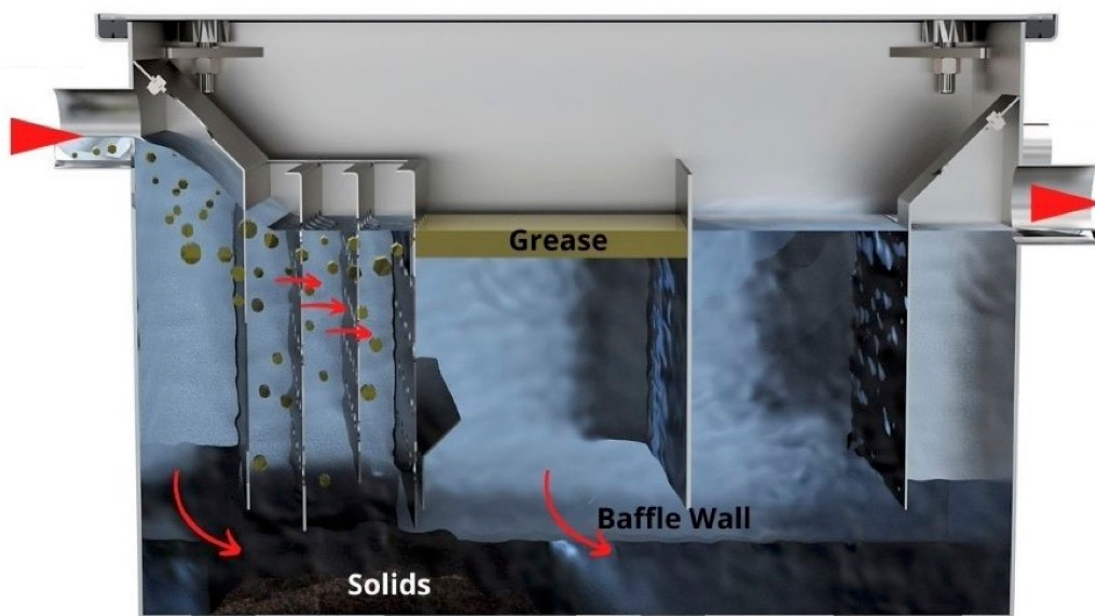
United International Hydro Stainless Grease Traps are found in practically all food service projects in the world. Huge customized versions in hotels, restaurants, takeaway food premises, motorway stops, hospitals, office buildings and standard in petrol stations, CTN's and other retail outlets with serving counters.

Because this unit is not typically recessed into the ground, the top cover is generally not made for traffic loading and will have sealed removable cover.



This unit has an easy to remove cover which is secured in place and is locked down. A specially designed sampling point on the outlet can be supplied if requested so that water leaving the unit can be tested at any time. Recommended for: Small Hotels, Garage Forecourts & Coffee Shops.

PRINCIPLE OF WORK



With the food particles settling on the base, and the grease trapped on the surface behind the last baffle wall, grease is pre-vented from entering the waste discharge

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FUNCTION

Sealed Freestanding Grease Interceptor for use in pre-existing buildings, retrofitted onto drainage systems to remove FOGs (Fats, oils & greases) from the system. As FOGs cool, they clog and block the drains creating issues in the future Not pictured: Optional Dosing intake pipe for active grease traps.

Internally, the large first baffle slows the water down. This will help the discharge to cool enough for the grease to lose momentum and rise to the surface of the water. The perforated baffles also helps Food Particles to separate from the Water and the FOGs, and to settle on the bottom



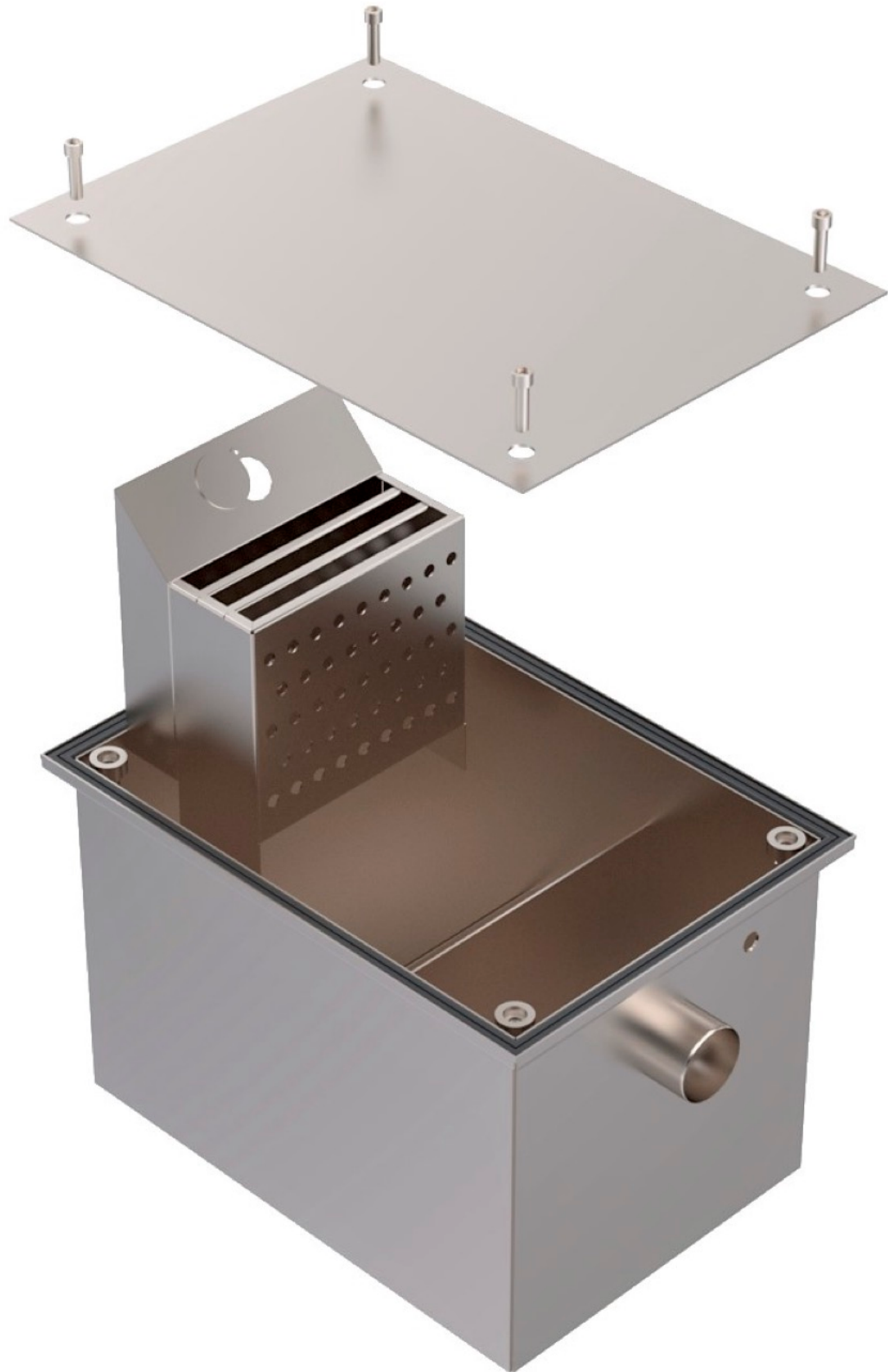
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Models

Model Number	Flow (GPM)	Width (M)	Length (M)	Height (M)	Volume (M3)	Sludge Volume (L)
GIN-0100GPM-SST	100	1.10	1.60	1.15	2.02	243
GIN-0250GPM-SST	250	1.25	2.00	1.22	3.05	366
GIN-0400GPM-SST	400	1.80	2.40	1.40	6.05	726
GIN-0500GPM-SST	500	2.00	2.40	1.60	7.68	922
GIN-0600GPM-SST	600	2.10	2.60	1.70	9.28	1,114