



The Guard Drain Block System

The Guard

Together with customer input and drawing on years of field experience, Inland designed and developed “The Guard” drain block system. Because of its design, our drain block is highly effective in preventing unwanted runoff during situations where containment is essential.

The unit has a shallow basin, which allows effluent to be easily vacuumed using a recovery vehicle or hose without removing the grate.

The unit can also be manufactured with a removable polypropylene filtration sleeve for removal of trace hydrocarbons from the stormwater and added environmental protection.

Drop Down Drain

The Guard drain mechanism is unique in the industry in that it drops down to open. This feature allows the drain to open even if completely clogged with unwanted substances. Because of the design, sediment build-up is prevented as water flow helps keep the surface area free of debris.

Installation

The Guard is simple and easy to install. The design is based on a standardized drain mechanism with a customized support plate assembly. The support plate can be manufactured in stainless steel or powder coated steel. The support plate size and shape are customized and the unit will fit most drains that are at least 60 cm [24 inches] wide.



Inland's Guard was engineered to be robust, freeze and clog resistant, and low maintenance.

Installation is carried out using simple tools to raise the grate, apply sealant and drop the unit in place. The operating mechanism is a hexagonal head, which is easily accessed using a bright orange bendable key marker.

Key Features

The Guard offers unsurpassed:

- Containment performance
- Ease of installation & operation
- Freeze resistance
- Robustness

The Guard is appropriate for tank farms, refineries, airports, or any situation where liquid containment is essential.

Guard Specifications

Weight	Approximately 48 kilos/105 lbs
Material	304 stainless steel drain with A36 support plate [all stainless is available]
Installation	Drop in with a sealant or gasket type material
Maintenance	Annual seal check
Capacity	Shallow basin [2.7 l] to maximize recovery
Design	Drop down mechanism for freeze resistance
Operation	Via a hexagonal head with a T-bar key
Size	Fits most drains that are at least 60 cm [24 in] wide
Optional	Hydrocarbon removal filtration sleeve

