

2018

## Catch Basin Guard Airport Drain Block System

Together with customer input and drawing on years of field experience, Inland Technologies designed and developed the catch basin **Guard** drain block system. Inland's drain block is highly effective in preventing unwanted runoff during de-icing operations or other situations where containment is essential.

The unit has a shallow basin, and when mounted directly under the grate, 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, and in cases where a very high level of environmental protection is required.

The unit is low maintenance and only requires an annual water check and rubber gasket replacement.

### Drop Down Drain

The catch basin **Guard** drain mechanism drops down to open. Because of the design, sediment build-up is prevented



A hexagonal head with a T-bar key is used for operation.

as water flow helps keep the surface area free of debris. The unit is virtually impervious to freezing or clogging.

### Installation

The catch basin **Guard** is easy to install. The design is based on a standardized drain mechanism with a customized support plate assembly. The support plate is manufactured in stainless 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.

Installation is typically carried out using simple tools to raise the grate, a strong sealant, and the unit is dropped into place. The operating mechanism is a hexagonal head, which is easily accessed

using a bright orange bendable key marker. The catch basin **Guard** is appropriate for tank farms, refineries, airports, or any situation where liquid containment is essential.

## Catch Basin Guard Key Features

- Containment performance
- Ease of installation & operation
- Freeze resistance
- Robustness / • Low maintenance

## Specifications

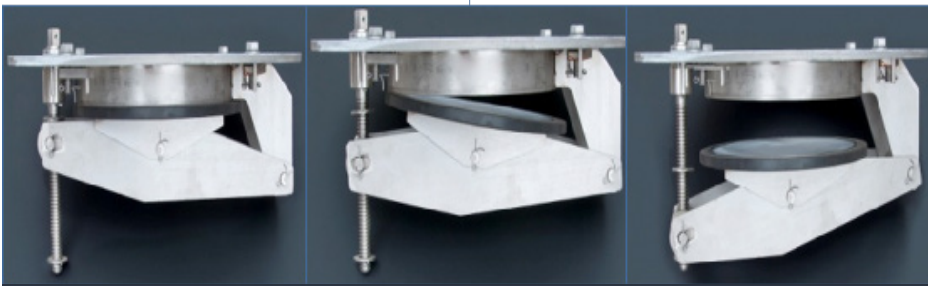
**Weight:** Approximately 50 kilos/110 lbs

### Material:

304 stainless steel drain system

**Capacity:** Shallow basin (2.7 L) to maximize recovery

**Optional:** Hydrocarbon removal filtration sleeve



The catch basin **Guard** has a drop-down mechanism for freeze resistance.