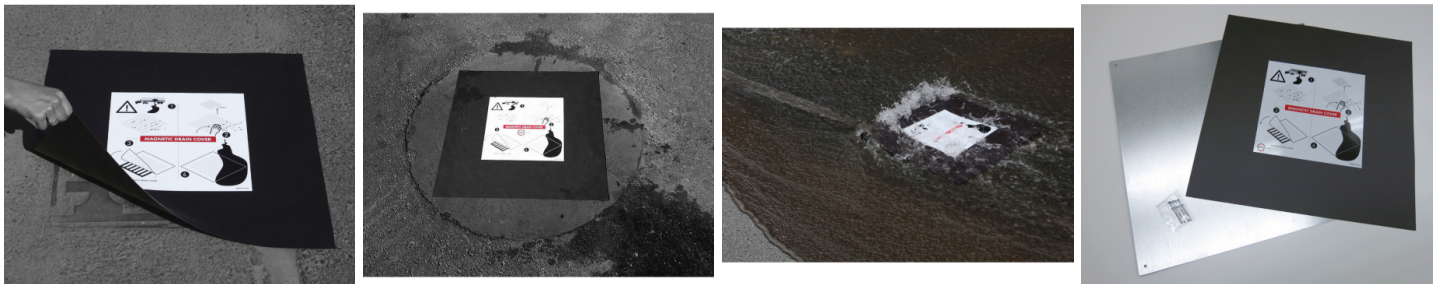


MAGNETIC DRAIN COVER

https://www.securhit.com/en/depollution-nrbc/925-2213-plaque-d-obturation-magnetique.html#/1831-dimensions_mdc-510_x_510_x_09_mm

Magnetic Drain Cover - Protection for Manholes and Drain Grates



Description

The magnetic drain cover is a drain protection device designed to prevent contamination of drainage systems in the event of accidental spills. Lightweight, flexible, and reusable, it allows for the rapid sealing of manholes and drain grates during emergency response or environmental protection operations. Thanks to its permanent magnetic properties, it adheres effectively to clean steel and cast iron surfaces, ensuring fast and reliable deployment.

Applications and use cases

- Protection of manholes and drain grates
- Emergency response to accidental spills
- Prevention of stormwater network contamination
- Securing industrial and roadway areas
- Environmental risk management during interventions

Technical specifications

- Isotropic magnetic film with permanent magnetic properties
- Thickness: 0.7 to 0.9 mm
- Colour: black
- Adhesion force: 52 g/cm²
- Temperature resistance: -20 °C to +80 °C
- Resistant to hydrocarbons, dilute acids, and alkalis
- Recommended overlap: 5 to 10 cm over drain edges

Available models

- MDC01: 510 x 510 x 0.9 mm □ 0.8 kg
- MDC02: 600 x 600 x 0.9 mm □ 1.1 kg
- MDC03: 600 x 600 x 0.9 mm with storage plate □ 2.5 kg
- MDC04: 1000 x 1000 x 0.9 mm □ 3.3 kg

Performance and efficiency

The magnetic drain cover works through direct adhesion to metal surfaces. Its effectiveness is enhanced by hydrostatic pressure from the retained liquid, which increases its sealing performance as fluid depth rises. It is particularly effective on flat and clean surfaces, enabling rapid deployment in environmental emergency situations.

The magnetic drain cover is a reliable solution for drainage network protection and pollution prevention during emergency response operations.

Caractéristiques

- Force d'adhésion : 52g/cm²
- Résistance thermique : -20°C à +80°C