



GUARDDOG
DRAIN FILTER



ISC Verified Australia-First Innovation
As used on MFU2 Monash Freeway Upgrade (MRPV)

Stops Sediment & Hydrocarbon Stormwater Pollution

The GuardDog drain filter offers a revolutionary approach to sediment control. It fits over most stormwater drains to effectively prevent silt, sediment, hydrocarbons and debris from entering our waterways and ocean.

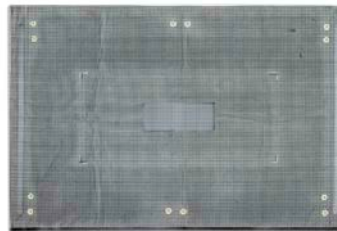
- Traps sediment and hydrocarbons
- Improves water receiving quality
- 100% recycled absorbent media
- 53 micron filtration (0.053mm)
- Absorbs up to 12 litres of hydrocarbons
- Lightweight, low profile and durable

FILTRATION INNOVATION

The GuardDog works by using an innovative absorbent media called Spilltration® Husky, which is made from 100% recycled post-consumer waste. The material's fibres absorb hydrocarbons and trap sediment particles as small as 53 microns (0.053mm), finer than a human hair. Spilltration® Husky also delivers exceptional water flow characteristics due to its unique construction, which allows water to wick through, even when saturated with oil.

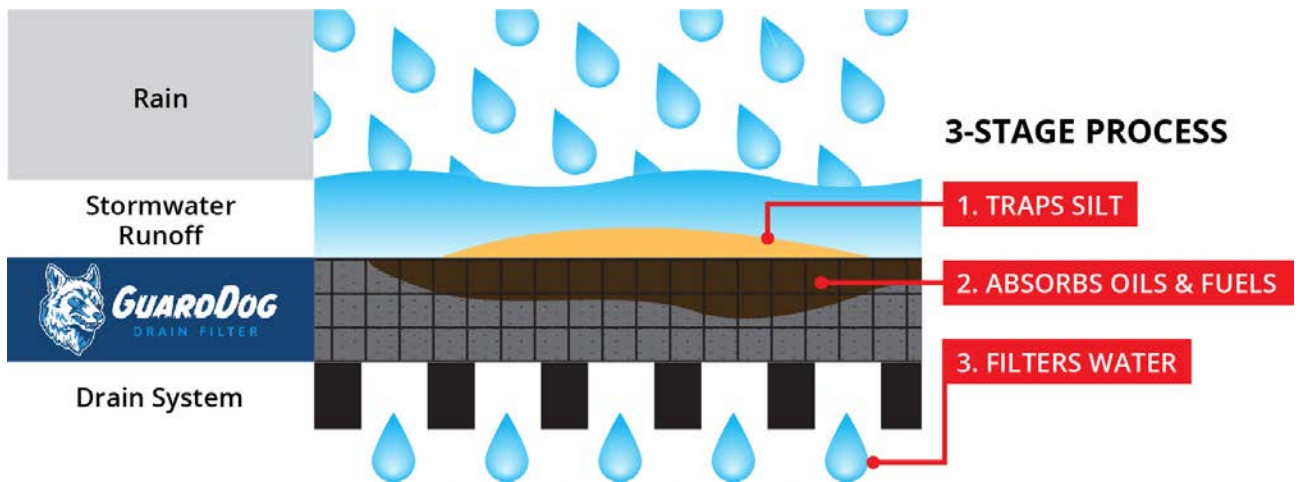


SPL091A-HF



SPL091A

WATCH VIDEO



Code	Description	Size	Order Qty
SPL098A	GuardDog Drain Filter - Standard	1000 x 810mm	Each
SPL091A	GuardDog Drain Filter - Side-Entry	1500 x 810mm	Each
SPL091A-HF	GuardDog Drain Filter - Side-Entry Hi-Flow*	1500 x 810mm	Each
SPL090-MAGNET	GuardDog Magnetic Mounting Kit		Pack of 4

*Features larger open overflow cut out, to prevent ponding in high rainfall events.

PERFORMANCE BY DESIGN

The GuardDog features a heavy-duty polyethylene mesh top for drive over durability. The Spilltration Husky absorbent media removes and traps oils, fuels, sheens and sediment. A raised centre helps to create a damming effect and improve performance in high flow situations. Overflow port prevents water from backing up in heavy rain events. Eyelets provide a means to secure the GuardDog to metal grates with metal ties or concrete bolts.

SUITS MOST DRAIN TYPES

The standard GuardDog drain filter is designed to fit most box and v-grate drains. The side-entry GuardDog is wider and features aluminium strips to contour around most kerb inlet drains with or without grates. Custom sizing is also available by request.



WHEN TO USE ONE?

The GuardDog is ideal for protecting drains during construction activity. It can also be used in carparks, manufacturing facilities, waste management, rail yards, refineries. The GuardDog helps to improve environmental compliance and avoid penalty notices.

INSTALLATION VERSATILITY

The GuardDog can be installed in a variety of ways. It can be screwed directly into the concrete, secured to drain grates via metal cable ties or using high-powered magnets. See our installation guide to find out more.

SUPERIOR TO ALTERNATIVES

Alternatives such as silt socks and coir logs do not trap hydrocarbons, and drain pollution guards can become overloaded to block drains and cause flooding. Unlike silt socks the GuardDog will not split if driven over - it's a low profile solution that's foot and vehicle traffic friendly.

ISC VERIFIED INNOVATION

The GuardDog drain filter was verified by the Infrastructure Sustainability Council (ISC) as Australia-first innovation for its use on the Monash Freeway upgrade. It is listed on iSupply and may assist in obtaining IS Credits for Receiving Water Quality (ISv1.2 Dis-1 / ISv2.1 Env-1), Diversion from Landfill (ISv1.2 Was-2), Innovation Challenge 8 (ISv1.2 & ISv2.1 Inn-1). To find out more contact your Stratex representative.



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