

SG 1-4

The Silt Guardian is the sister of the accredited Geceptor bypass separator.

It utilises particular aspects of the Geceptor design to intercept silt and solids upstream of storm attenuation systems.

The Silt Guardian is also equally at home in vehicle wash applications where its design gives improved results in removing silt and lighter solids from wash down areas.

Available in 4 sizes.

Material: Polyethylene, HDPE



- SG 1 - Diagram showing silt retention process.

SPECIFICATIONS

All measurements are in mm, unless otherwise stated.

Range/Model - Silt Guardian	Silt Retention Ltrs	Drainage Sqm	Dimensions: H x D x L	Inlet/Invert 110/160 Pipework	Inlet/Invert 225/300/375/450
SG1	1000	5500	1965 x 1260 x N/A	625	650/685/720/760
SG2	1800	10000	2550 x 1260 x N/A	625	650/685/720/760
SG3	3000	16500	2800 x 1560 x N/A	625	650/685/720/760
SG4	5500	30500	3050 x 2150 2200	625	650/685/720/760

PRODUCT OVERVIEW

Designed to intercept silt and solids upstream of Rainwater Harvesting and Flood Management systems the Silt Guardian is equally at home in vehicle wash applications.

The Silt Guardian is equipped with a lightweight foam filter that will prevent particles greater than 0.3mm from passing downstream, retaining them in the chamber for removal when required.

The filter cartridge has an overflow channel in the event that the filter blinds, however fitting the optional Silt Level Monitor will alleviate this by alarming when silt reaches a maximum level.



- **SG4 Model**

- Lightweight rotational moulded HDPE construction
- Three inlet orientations
- 160mm to 450mm standard connections
- 450mm risers available as an optional extra
- Easily accessed filter cartridge for maintenance
- Optional silt level monitor alarm

Please Note:

The waste separated from vehicle washing and cleaning businesses can be classified as 'contaminated waste'.

As such there is a duty of care to dispose/recycle this waste responsibly through a registered waste carrier to a suitably licensed facility.