



SS500 range



**SILT SENTINEL**  
BUILT FOR SILT

**DATA SHEET**  
MODEL: **SS500160**



**OVERVIEW**

The Silt Sentinel Range has been designed for the catchment and removal of silt and debris from the run off from impermeable and hard standing surface areas, such as: roofs, path and driveways, patios, car parks, roads and highways. Installation of a Silt Sentinel as part of a SuDS design, will provide effective primary treatment for the surface water run off, improving water quality downstream and in turn, helping prevent flooding.

**APPLICATION**

The SS500 Range is designed for installation upstream of medium to large volume, cellular/crate – attenuation systems, ponds, swales and irrigation systems.

**DESCRIPTION**

500mm diameter, factory built unit, delivered to site ready to install. Featuring a robust, impact resistant, rota moulded body with moulded pipe spigots that accommodate  $\varnothing 160\text{mm}$  EN 1401 pipe fittings. There is an option of  $\varnothing 225\text{mm}$  twinwall pipe connections (see Data Sheet for Model: SS500225).

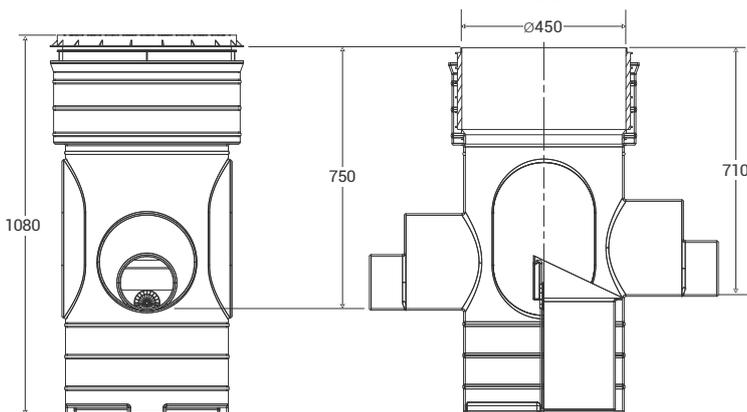
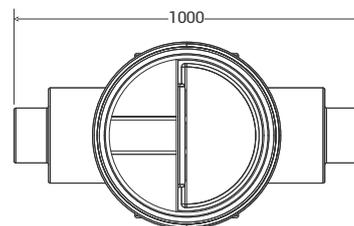
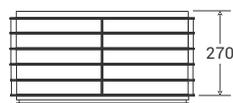
Integrally there is a removable silt basket under the inlet. The basket has a moulded handle /grip and is fitted with three circular screens, the screens help remove debris that may enter the unit. The filter basket is 25 kilos full, so is still a single person lift .

This unit comes with an A15 loading - circular access cover as standard.

**KEY FEATURES**

- Robust, impact resistant - rota moulded body
- Delivered ready to install, reducing installation time and costs
- Moulded  $\varnothing 160\text{mm}$  EN 1401 spigot connections
- Removable silt basket with integrated debris screens
- Easy maintenance
- Basket weight -25 kg full, so this is a single person lift
- Chemical resistant
- Optional extension risers, offers deeper inverts to suit project requirements - effective height 270mm
- Supplied with A15 loading access cover
- 60 year Design Life
- Manufactured in the UK

SS500ER - EXTENSION RISER



PRODUCT CODE	WORKING CAPACITY Litres	BASKET STORAGE CAPACITY Litres	BASKET WEIGHT FULL kg	INLET PIPEWORK $\varnothing$ mm	OUTLET PIPEWORK $\varnothing$ mm
SS500160	60	23.5	25	160	160