



SS500 range



**SILT SENTINEL**  
BUILT FOR SILT

**DATA SHEET**  
MODEL: **SS500225**



#### 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

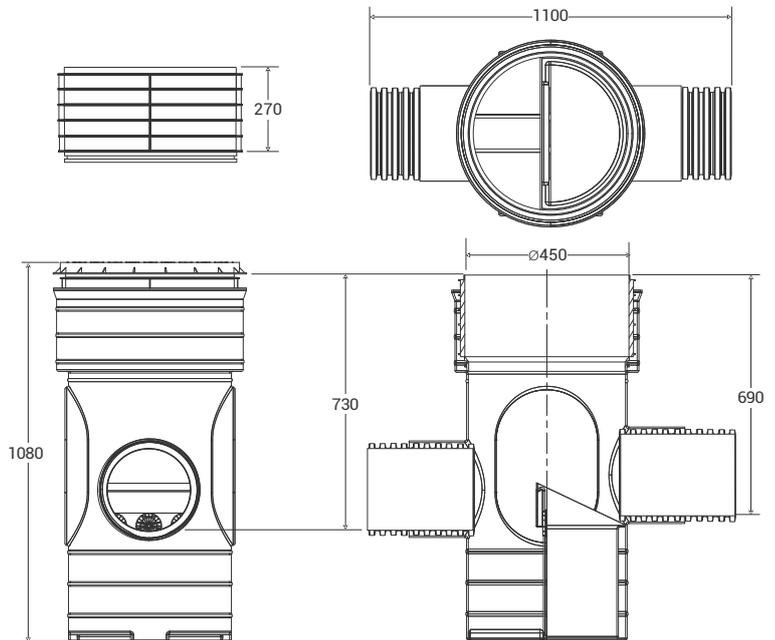
500mm diameter, factory built unit, delivered to site ready to install. Featuring a robust, impact resistant, rota moulded body and moulded sockets with  $\varnothing 225\text{mm}$  twinwall rocker pipes fitted.

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
- $\varnothing 225\text{mm}$  twinwall - rocker pipe connections
- Adaptors available to fit other pipework
- Removable silt basket with integrated debris screens
- Easy maintenance
- Basket is 25 kg full, so 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



PRODUCT CODE	WORKING CAPACITY Litres	BASKET STORAGE CAPACITY Litres	BASKET WEIGHT FULL kg	INLET PIPEWORK $\varnothing$ mm	OUTLET PIPEWORK $\varnothing$ mm
SS500225	60	23.5	25	225	225