



SS300 range



SILT SENTINEL
BUILT FOR SILT

DATA SHEET
MODEL: **SS300110HD**



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 SS300 Range is designed for installation upstream of smaller volume, cellular/crate – attenuation systems.

DESCRIPTION

300mm diameter, factory built unit, delivered to site ready to install. Featuring a robust, impact resistant, rota moulded base with four moulded pipe spigots that accommodate $\varnothing 110$ mm EN 1401 pipe fittings. All spigots have blind ends, that can be cut off on site if required. The main outlet has the option of a $\varnothing 150$ mm twinwall pipe connection.

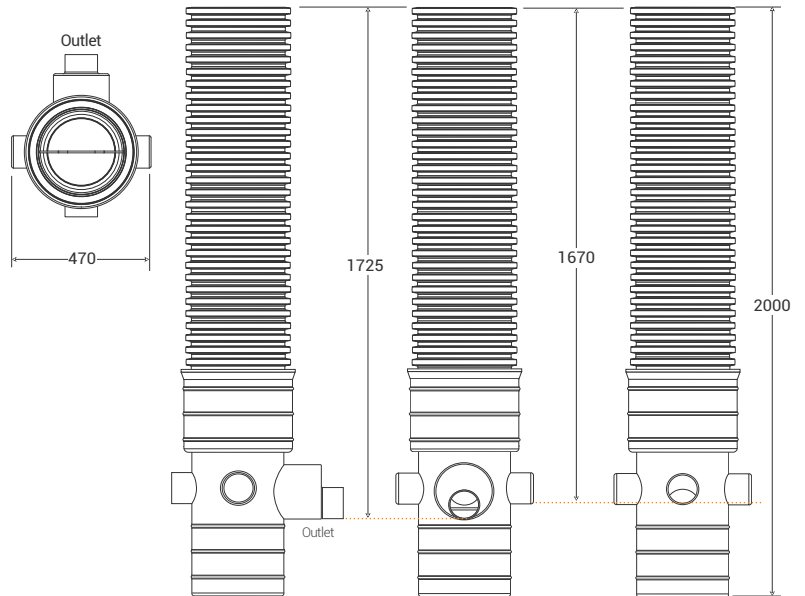
Integrally there is a filter basket with an alloy filter screen fitted, this screen enhances the retention and separation of silt and removes any debris that enters the unit. The filter basket also features a telescopic stainless steel handle, which is ergonomically designed to aid lifting.

The HD model is designed specifically for installation in heavily trafficked areas, like roads, car parks and hard standing, that have vehicle loadings over 2.5 tonnes. It can also be used for deeper non-trafficked installation, as it offers greater depth than the standard models.

Please Note: The HD model is not supplied with an access cover.

KEY FEATURES

- Robust, impact resistant - rota moulded body
- Three $\varnothing 110$ mm inlet options
- Quick and Easy installation
- Removable filter basket with an ergonomically designed telescopic lifting handle
- Filter basket has an alloy screen filter fitted, providing more efficient separation
- Easy maintenance
- Chemical resistant
- Granular backfill
- 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
SS300110HD	20	18	20	3 x 110	110 or 150