



Product Code	Main pipework Ø	Side Inlets Ø	Overall Depth A	Inlet Invert B	Cover Depth C	Approx Weight
	(mm)	(mm)	(mm)	(mm)	(mm)	(kg)
SS300160HD	110 - 160	2 x 110	1475	1145	995	11.5

MODEL : **SS300160HD**

OVERVIEW

The Siltguard 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 Siltguard as part of a SuDS design, will provide effective primary treatment for the surface water run off, improving water quality downstream and improving and increasing the sustainability of downstream attenuation systems.

APPLICATION

The 300160HD (Heavy Duty) model is designed for installation upstream of smaller volume, cellular/crate - attenuation systems. The HD model can be installed in trafficked areas, like roads and car parks, that have vehicle loadings over 2.5 tonnes and it can also be used for deeper non-trafficked installation, as it offers greater depth than the standard SS300160 model.

DESCRIPTION

300mm diameter, factory built unit, delivered to site ready to install, featuring a robust, impact resistant roto moulded base with four moulded pipe spigots that accommodate both Ø110 and Ø160mm - EN 1401 pipe fittings with two further 110mm side inlet pipe spigots. All spigots have blind ends, that can be cut off on site, if required.

Integrally there is a filter basket which has an alloy filter screen fitted, this slows the flow and helps remove larger silt particles in suspension and also removes any debris, like leaves etc that enters the unit. The filter basket features a telescopic stainless steel handle, which is ergonomically designed to aid lifting.

Please note: The HD model is not supplied with an access cover. However there are two other access covers available, both square section - 300mm x 300mm clear openings. See opposite.

FEATURES & BENEFITS

- Single piece unit, delivered ready to install, reducing installation time and costs
- Rota Moulded LLDPE base - chemical and impact resistant
- Quick and easy installation
- Robust, chemical resistant - roto moulded body
- Option of Ø110 or Ø160mm - EN 1401 pipe connections
- 300mm sump depth
- Removable filter basket with an ergonomically designed telescopic lifting handle
- Filter basket has an alloy filter screen fitted, providing more efficient separation
- Basket full - 18 kg, allowing a single person lift
- Access shaft is easily cut on site to required depth
- Simple maintenance
- Can be installed in granular surround

OPTIONS

- 300ACST EN 124 - A15 load 300x300mm clear opening - square section - Composite access cover.
- 300ACSB125W EN 124 - B125 load 300x300mm clear opening - square section - Ductile iron access cover.

