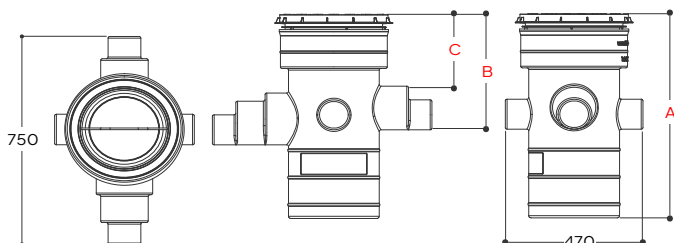


SILT GUARD

PROTECTING YOUR DRAINAGE SYSTEM



Product Code	Main pipework Ø (mm)	Side Inlets Ø (mm)	Overall Depth A (mm)	Inlet Invert B (mm)	Cover Depth C (mm)	Approx Weight (kg)
SS300160	110 - 160	2 x 110	749	419	269	9

MODEL : SS300160

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 300160 model 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 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.

This unit is provided as standard with a circular EN 124 - A15 load - access cover with screw down lid. 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 - rota 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
- Simple maintenance
- Can be installed in granular surround

OPTIONS

SS300ER	Extension riser plus seal Effective Height 135mm
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.

