

Product Type: Silt Filtration System

Model: SB500

450mm diameter, pre-assembled silt management chamber, delivered ready to install. This model uses 150mm or 225mm main channel socket connections. The basket attached to the BLOK has a capacity of 17.5kg with a recommended inspection, emptying and cleaning schedule depending on usage.

Application

- Above ground access for inspection and maintenance of surface water pipe systems.
- Suitable for Adoptable and Non-Adoptable applications.
- Maximum installation depth to soffit of pipe - Adoptable 3000mm and Non-Adoptable 3000mm.
- Designed for large housing or commercial developments.

Built to the following standards

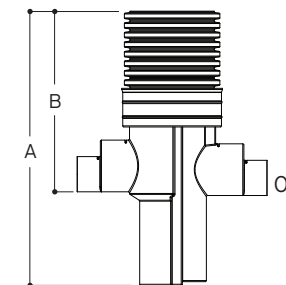
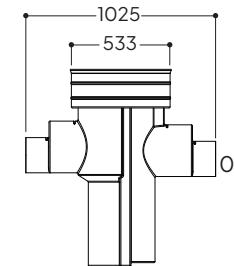
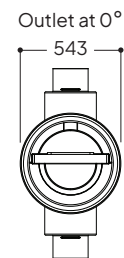
- Design & Construction Guidance (DCG) - Type D & E Chambers
- Buildings Regulations part H
- BS EN 13598-1 & 2
- BS EN 681-1

Features

- Single piece, pre-assembled chambers.
- Durable rotational moulded LLDPE base - chemical and impact resistant.
- 480mm sump depth.
- Compatible with all UK Twinwall pipe systems.
- Profiled base which improves overall strength.
- Four standard depths available.
- Access shafts are easily cut onsite to the required depth.
- Chambers can be installed in granular backfill.

Quality Assurance

Before leaving our factory, chambers are tested in accordance to required standards.



Model ref.	Main Pipework Connections Ø	Overall Depth A	Inlet Invert B	Approx. Weight
	(mm)	(mm)	(mm)	(kg)
SB500/1.5	150, 225	1480	965	33
SB500/2	150, 225	1990	1475	38
SB500/2.4	150, 225	2400	1885	43

- Chambers over 1000mm soffit depth require our reduction/restriction caps to meet DCG.
- Inlet Invert measurements accurate to main channel socket. This measurement will vary depending on pipework used.
- We provide a range of adaptors to connect to various pipework dimensions and pipework types including Marley Quantum, Polysewer and UltraRib.

Our BLOK Filter Technology



Using 100% recycled post-consumer plastic packaging material in the form of a thermoplastic macro porous block (BLOK) the BLOK filter is the core of the SILTBLOK product range.

The filter has been designed and tested to filter out total suspended solids (TSS) including silt up to 30µm. The BLOK filter separates out the silt/TSS within the flow, allowing the filtered surface water to pass through its matrix. The BLOK will not blind, deteriorate or corrode and so offers unrivalled performance and a totally sustainable solution.



Expansive BLOK Range

The BLOK filter is utilised throughout different ranges to cover a wide scope of silt management requirements for developers. For more information on our other BLOK products please contact our sales team at 0191 303 6315.