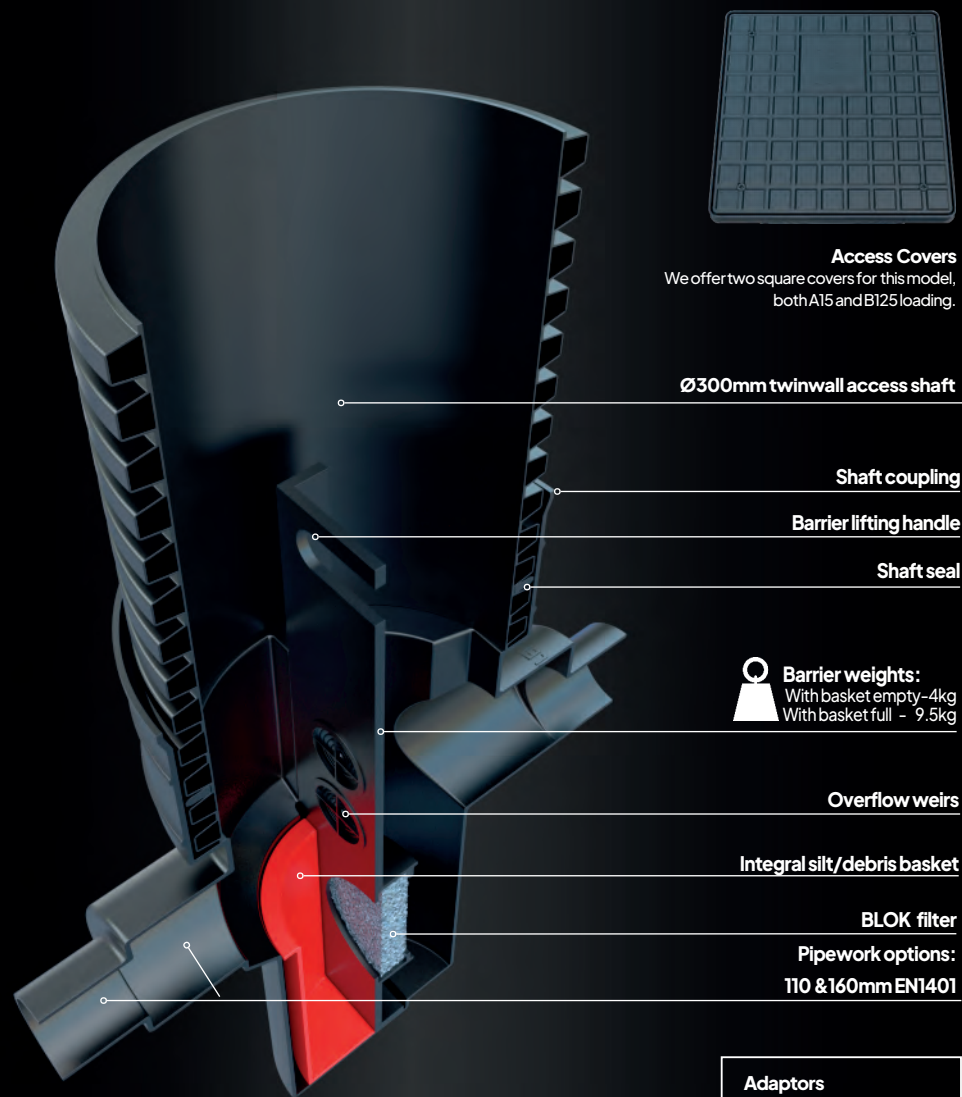


built for silt



Access Covers
We offer two square covers for this model, both A15 and B125 loading.

Ø300mm twinwall access shaft

Shaft coupling

Barrier lifting handle

Shaft seal

Barrier weights:
With basket empty - 4kg
With basket full - 9.5kg

Overflow weirs

Integral silt/debris basket

BLOK filter
Pipework options:
110 & 160mm EN1401

Adaptors
Adaptors are available to fit other pipe systems.



MODEL: **SB300B**

siltblok[®]
built for silt

Introduction

The SILTBLOK SB300B is an advanced silt trap, designed to improve drainage efficiency and protect downstream infrastructure. The SB300B incorporates Turtle's unique BLOK filtration system - a precision-engineered internal barrier that forces all flow through the BLOK before discharge, effectively removing suspended solids and silt particles as fine as 30 micron (0.03mm).

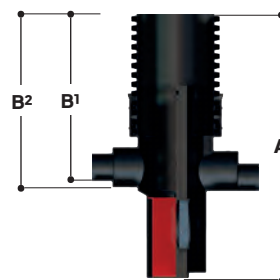
At the heart of the SB300B is a central barrier plate featuring the BLOK filter. The plate also incorporates an enhanced overflow weir system to regulate flow velocity and reduce turbulence, ensuring consistent hydraulic performance under varying conditions. Attached to the inlet side of the plate is a silt basket. The basket collects any silt and debris entering the unit and when the basket needs emptying or for maintenance, simply lift it out of the unit the barrier, which is fully removable. **The silt basket has a 5.5kg total capacity.**



Application

The SILTBLOK SB300B is designed for installation directly upstream of smaller attenuation systems, providing an efficient defence against silt and debris entering the attenuation system or storage tank, removing up to 99.9% of silt and TSS.

Ideal for housing or commercial developments with a surface water run off of up to 500m², the SB300B offers reliable filtration performance, easy maintenance and robust construction making it ideal for modern sustainable drainage networks.



Product Code	Pipework Options Ø mm	Depth A mm	Inlet Invert B ¹ mm	Inlet Invert B ² mm	Approx. Weight (kg)
SB300B/1	110 - 160	965	575	600	11
SB300B/1.5	110 - 160	1465	1075	1100	16.5