



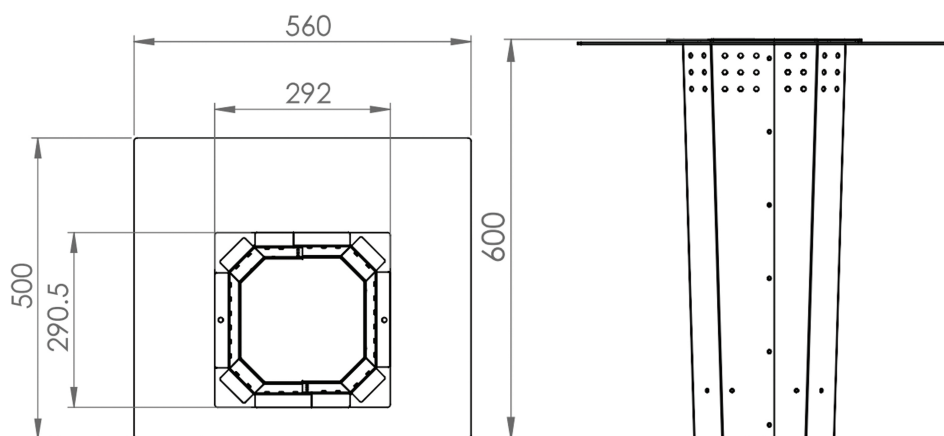
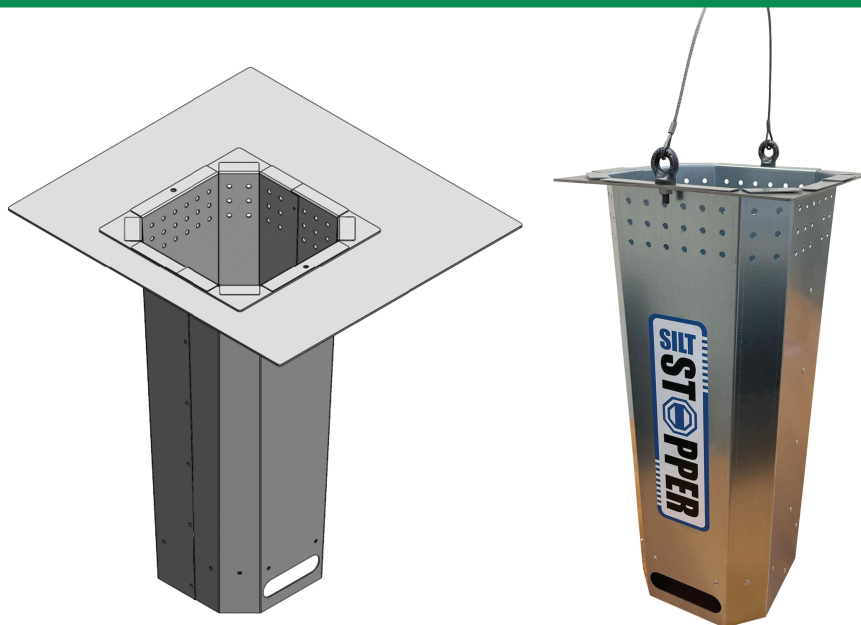
SILT STOPPER

USER GUIDE



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SILT STOPPER



OVERVIEW

We have developed the Silt Stopper to tackle the problem of mud and silt entering road gullies and blocking the drainage system below.

This silt-tight barrier helps to protect the surface water drainage system from blockages.

Robust and easy to install. The Silt Stopper is designed to fit beneath the cover and frame of a road gully.

It features a large, durable, and removable silt bucket, allowing for regular emptying and preventing the build-up of silt and debris.

DESCRIPTION

The Silt Stopper is a removeable silt trap bucket designed to prevent silt and debris from entering the drainage system.

Featuring drainage holes at the top, it allows water to flow while capturing the majority of silt.

It is intended for use in road gullies as a temporary solution during construction, helping to maintain drainage efficiency and reduce blockages.

Easy to install and remove, the Silt Stopper provides a reliable first line of defence, minimising maintenance and ensuring smoother water management on site.

Name:
Silt Stopper

Size:
292mm x 291mm x 600mm

Weight:
6kg

Lifting Capacity:
100kg

Material:
Galvanised Steel

Compatibility:
Any brand of road gully



SILT STOPPER

USING SILT STOPPER & ACCESSING THE GULLY

Carry out regular inspections to monitor silt levels in the Silt Stopper bucket and empty it before the silt reaches the drainage holes.

TRANSPORTING SILT STOPPER UNITS WITH A FORKLIFT

Multiple Silt Stopper units can be transported on a pallet using a forklift, telehandler, or excavator forks. Ensure standard safe working practices are followed.

Individual Silt Stopper units can be carried by hand, adhering to safe manual handling procedures to prevent injury.

PERSONNEL

All personnel must wear the appropriate personal protective equipment (PPE).

Avoid wearing loose clothing or jewellery and tie back long hair to prevent it from becoming tangled or trapped in the equipment.

Ensure that everyone in the work area is aware of your actions.

All personnel involved in the lifting operation must be competent and have been briefed in accordance with this User Guide.

Do not use this equipment if you are tired, unwell, or under the influence of alcohol or drugs. Inform your supervisor if you are taking any medication or undergoing treatment.

All personnel involved in lifting and transporting this product must have read this User Guide and received proper briefing.

You must be competent, alert, and in good health when using this equipment. If you have a medical condition or any mental or physical disability, seek advice from a medical professional before use.

TRANSPORTING SILT STOPPER UNITS WITH A FORKLIFT

Remove any excess silt from the Silt Stopper RS 400 using a suitable tool. If available, use a pressure washer to clear any build-up of silt from the Silt Stopper.

A competent person must inspect this equipment before each use and then regularly, as determined by your risk assessment or working practices. If you have concerns about its condition or suitability, do not use it.

LIFTING WITH AN EXCAVATOR

Attach the lifting apparatus to the Silt Stopper handle using a suitably rated, certified four-leg lifting chain. Always ensure the hook's gate is securely closed.

Carefully lift and transport the Silt Stopper bucket to the designated emptying area.

Lower the Silt Stopper bucket into the emptying area. While it remains suspended, manually tilt the bottom of the bucket upwards to empty it's contents.

USAGE & TRANSPORTATION

Ensure you are familiar with this equipment and fully understand it's operation before use.

Take extra care in confined spaces, near ceilings, or other potential hazards. This equipment is designed for vertical lifting only- do not drag or swing it.

Before operating, check that you have sufficient space to work safely and ensure the area is free from hazards, obstructions and personnel.

Before lowering Silt Stopper units, ensure the landing zone is clear and capable of supporting the size and weight of the load.

Before lifting, check that the load is secure, balanced, and stable. Allow space for movement in case the load shifts.

Handle loaded or raised equipment with care. Move and turn slowly to prevent instability.

SAFETY INSTRUCTIONS

A site-specific Risk Assessment and lift plan, where applicable, must be completed by the responsible person before using this equipment. This is essential to control risks, establish a safe system of work, and ensure the safety of yourself, your colleagues, and others. The risk assessment will determine the correct Personal Protective Equipment (PPE) for your task, and it is mandatory that you use it. We recommend that you wear:



HARD
HAT



PROTECTIVE
FOOTWEAR



SAFETY
GLASSES



SUITABLE
CLOTHING



GLOVES

