

Service and Maintenance

1. Daily and when required clean or Flush the Silt Away.
2. When required please remove the Lamella plate box and clean.
3. Adjust flow control panels to suit application



CAUTION!

- Please note for access and protection when on top of the unit an optional safety barrier utilising ratchet straps is stored on the unit, this to be erected on set up via the Secured ladder, utilising a safety harness and anchor point.
- This must be taken down and stored for transportation.



CAUTION!

General Safety

- Always assess the risk before use.
- This equipment should only be used by a competent person.
- Follow operation and maintenance instructions.
- Ensure safe and correct positioning of equipment prior to use. Always operate on a level sound surface.
- Position the hoses to avoid unnecessary stress. Sharp bends should be eliminated and protective measures taken where hoses come into contact with abrasive surfaces.
- Never lift the unit with the inlet or delivery hoses attached, with the unit charged with water/silt, as the increased weight of these items may cause chassis failure.
- Check the area where the liquid and/or silt will be discharged/disposed of, make sure that you will not be creating a hazard for persons or for the environment.
- Never operate this equipment if you are ill or under the influence of alcohol or drugs.
- Ensure that the equipment is inspected & cleaned at appropriate intervals.
- If Silt Away and or hoses are to be used for contaminated, noxious or corrosive liquids then it is the duty of the hirer to notify Andrews Sykes of the specific nature of the material. After use both pumps and or hoses should be flushed with clean water.
- Wear appropriate PPE for the task

SYKES PUMPS

Operating, Maintenance and Safety Instruction leaflet

For Further Information, visit www.sykes-pumps.com or contact your local Andrews Sykes Depot on 0800 211611

SYKES SILT AWAY

Important

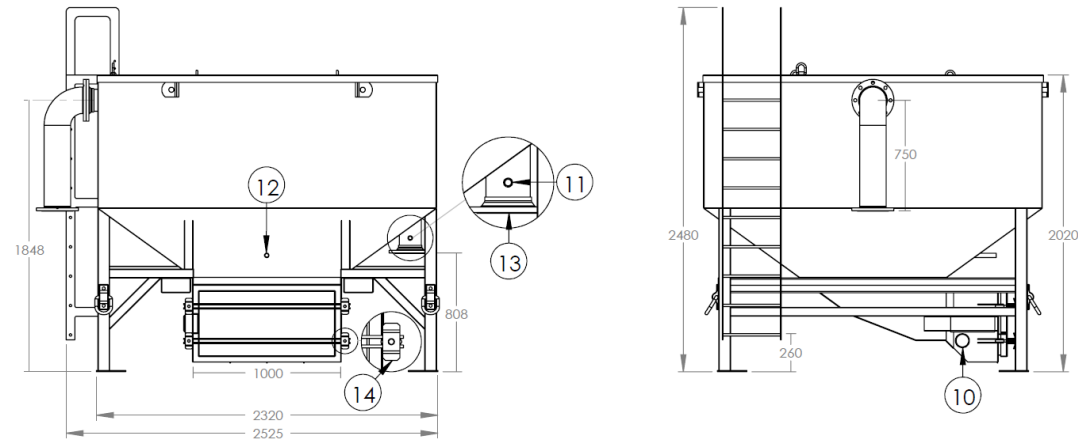
It is the user's responsibility to ensure that the information contained within this leaflet is read and fully understood before any attempt is made to use the equipment



The Sykes Silt Away unit can be used in conjunction with our range of 6" (150mm) pumps. The product has been specifically designed to separate suspended solids and sediment from water pumped from various ground sources, including construction sites, rivers and drains.

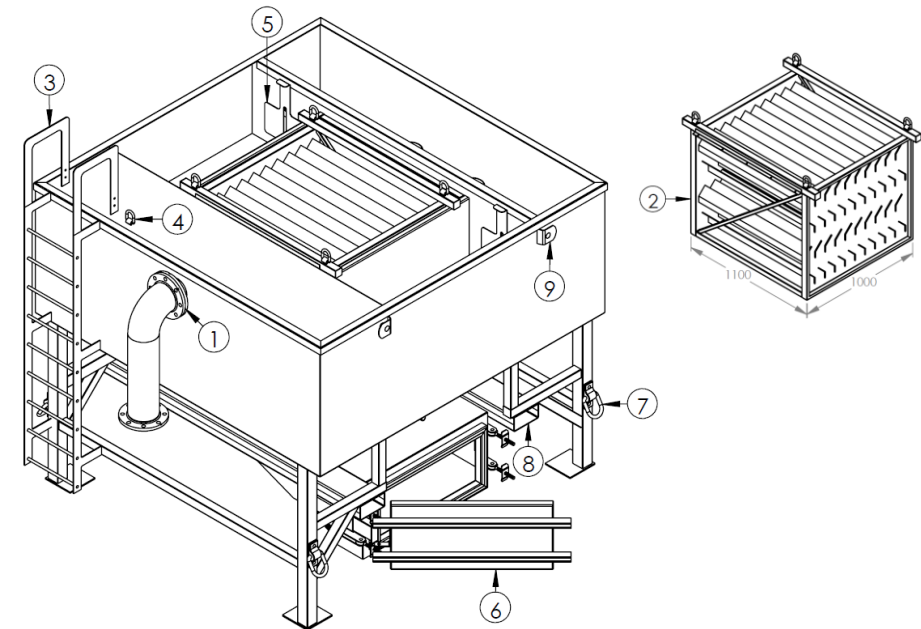
Pumped water passes through the Silt Away filters via a Lamella platebox, allowing solids contained in water to drop into a discharge chamber below. This compartment can be easily emptied at ground level without the unit being decommissioned, making them perfect for applications where continuous operation is essential

The Lamella box is easily removed and cleaned if required.



Silt Away Identification / operation:

- 1 NP16 Flanged 6" inlet C/W flanged Bauer Socket adapter.
Inlet hose can be flanged or Bauer by removal or fitting adapter
- 2 Lamella plate box, removable for cleaning plates if required.
Note: Always remove Lamella box utilising the 4 lifting points.
- 3 Secured ladder for access only
- 4 Anchor point for Safety Harness (for working at height)
- 5 Flow control panels.
Panels to be adjusted on set up to suit flow.
- 6 Hinged Access Hatch.
During normal use the Hatch must be securely closed. Hatch is for cleaning the discharge chamber of silt if not being continually flushed.
(silt will build up in the discharge chamber below the Lamella box)
- 7 Low Level Lifting Points and Transportation Securing Points (4 off)
Low level points are provided along with guides to remove the need for working at height when lifting from the bed of a vehicle when connecting lifting strops or chains. Some models are also fitted with high level lifting eyes.
- 8 Fork Truck Lifting Points
- 9 Lifting Sling or Chain Guides (4 off)
- 10 3" BSP Socket Drain Point complete with 3" Bauer fitting
Also for use by a Vacuum Tanker, or discharge hose to a suitable collection/discharge point.
- 11 1" BSP Socket C/W tap for sampling.
- 12 1" BSP Pipe C/W Tap for Flushing and Washdown
- 13 2 off NP16 Flanged 6" Outlets C/W flanged 90° to 6" Bauer Ball fitting.
Outlet hose can be flanged or Bauer by removal or fitting adapter.
- 14 Hinged Access Hatch Securing points



CAUTION!

- Unit must be positioned on a sound level surface, the unit may not operate correctly unless level, potentially a spill may occur creating a risk to the environment.
- The ground must be sound and firm otherwise the grounding plates on each leg may sink into the ground, this may make the unit unstable once in operation, creating a risk to health and the environment.