



## SILTAWAY FILTRATION UNIT

The Clear Flow De Silter Box is specifically designed to provide effective separation of suspended solids (silt) from water being pumped from ground sources such as construction sites, rivers, bore holes etc. Pumped water passes through the De Silter via a Lamella plate box which separates the solids contained within the water allowing them to drop into the discharge chamber below which can be easily emptied at ground level without the need to take the unit offline like conventional settlement tanks. Making them more suitable for applications where continual operation is required. The Lamella plate box also helps to separate oily residue from the silt forcing it to float on the top of the contained water and can easily be removed by adding a skimmer pillow or similar absorbing mat. The Lamella box is easily removed and cleaned if required.

## SPECIFICATIONS

- All steel construction to maximum strength.
- Flanged inlet / outlet connections offering flexibility of use.
- Fully Stackable two high for yard storage.
- Four grounding plates prevent it sinking.
- Four low level lifting points allowing easy positioning with safe height working when attaching straps or chains.
- Lift guide points to prevent slippage when being lifted.
- Full length fork lift pockets for easy positioning / loading.
- Four low level lash down points for ease of strapping whilst in transit.
- Low level drain point with 3" coupler and lever valve.
- Water testing points on outlet pipes with lever valve for easy operation.
- Hinged door for ease of cleaning / emptying hoper.
- 6" low level inlet pipe with flanged connection.
- Full height side access ladder
- Operator lashing point
- Optional removable mesh top cover

## DIMENSIONS

Model Number	Dimensions L x W x H	Settlement area	Flange type	Water capacity	Kg Empty
De silt 5000	2320 x 2320 x 2015	10 cubic meter	PN16	5000ltrs	1196