

# CONCRETE WASHOUT FILTRATION UNIT MCSS115 SPECIFICATIONS



The MCSS115 Filtration Unit is designed for the safe and convenient handling of concrete washwater by dealing with the harmful waste on site, allowing adoption of best practice and EPA compliance.

This unit can also be used as a dewatering station for filtering sediment laden water on sites that need to control the amount of sediment or pollution runoff.

The purpose constructed filtration bag is manufactured from a 300 gsm, non-woven geotextile fabric inner layer with a bulk bag protective external. Sand, gravel and suspended concrete particles as fine as 80 microns are separated from the concrete slurry generated from washout of concrete trucks and other equipment onsite and from cutting, coring, grinding and grooving concrete.

The filtration bag is suspended from frame allowing easy removal when full by crane or forklift. Washout up to 80 trucks before replacing bag (reorder part number MCSS115FB).

Excess water passes through the filter bag and is captured in the holding tank below. Wastewater in the holding tank can be tested and treated on-site using over-the-counter products that lower the pH to an acceptable level for a ground dump, without the need for off-site processing.

The 50 mm valve fitted standard. Fork guides and certified crane lugs fitted for easy relocation of unit around the site. Enamel paint finish.



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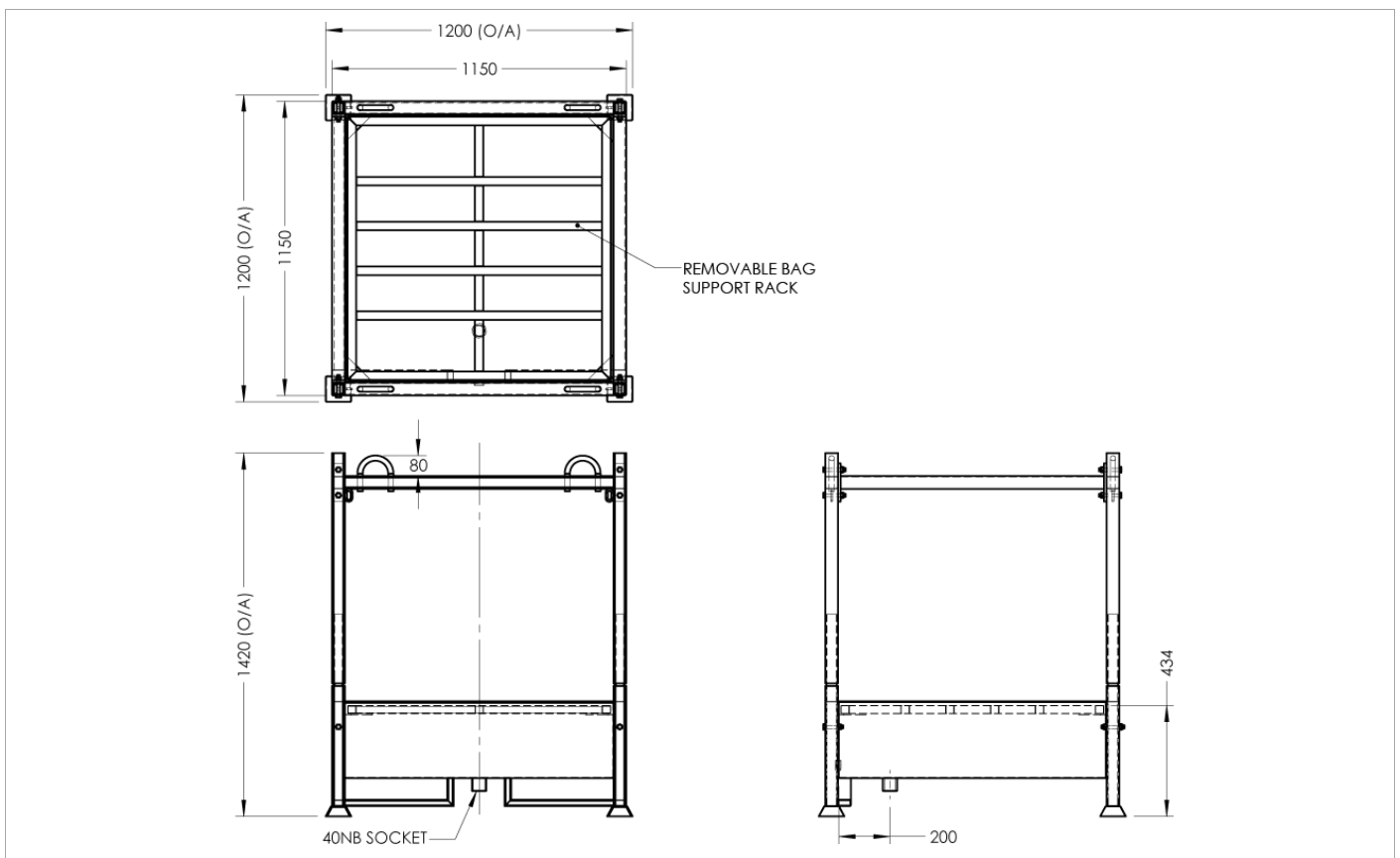


## TECHNICAL DATA:

Working Load Limit (WLL)	1500 kg
Holding Tank Capacity	0.3 m <sup>3</sup>
Dimensions	1200 x 1200 x 1420 mm
Filtration Bag	300 gsm non-woven geotextile
Filtration Bag Pore Size	80 micron
Filtration Bag Capacity	0.6 m <sup>3</sup>
Unit Weight	140 kg

## Included:

- Filtration Unit Frame
- Filtration Bag (fabric inner + external bulk bag)
- 50 mm valve



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