

ENVIROPOD - CATCHPIT FILTERS



Introduction

The Enviropod filter is a Gully Pit/Catchpit insert that is easily installed into new and existing Gully Pit/Catchpits without the need for construction. The Enviropod filter consists of a supporting framework, plastic inflow seal, internal bypass and a filter bag which is easily removed and emptied during maintenance. Enviropod's re-useable filter bag is interchangeable and is available in a range of sizes from 100 to 4000 micron. Filter bags are selected depending on the site specific pollution from each site.

Features & Benefits

- High removal efficiency of gross pollutants and suspended solids, including particulate bound pollutants such as heavy metals, oil & grease and nutrients.
- High treatable flow rate.
- Prevents blockages and reduces maintenance on storm-water infrastructure by source capture of pollutants.
- Requires no construction, allowing it to be affordably retrofitted or applied to any urban environment.
- Low capital cost gross pollutant removal compared to in-line or end-of-line systems.
- Large storage capacity per catchment area ensures maintenance and "life cycle" cost are kept to a minimum.
- Maintenance is performed by hand or induction, removing the need for expensive specialised equipment.
- The Enviropod is ideal as part of treatment train or as a pretreatment to filtration systems & wetlands to reduce maintenance costs and increase longevity.
- Effective source treatment allows accurate identification of pollutant hotspots and illegal discharges.
- The Enviropod filter can be installed to keep captured pollutants dry.
- Internal patented bypass utilises no moving parts which prevents system failure and premature bypassing of contaminated stormwater.
- Independently tested and proven throughout Australia and New Zealand.

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