

# Enviropod® Catchpit Filter

## Enviropod® – Catchpit Filters

Enviropod® is a filter insert that is easily installed into new and existing gully pits / catchpits without the need for construction. Enviropod® filters consist of a galvanised steel supporting frame, plastic inflow seal, internal bypass mechanism and a filter bag that is easily removed and emptied during maintenance. Enviropod®'s re-usable, polyester filter bag is interchangeable and bag selection is dependant on the pollution generated from each specific site.

In addition to being a stand alone treatment device for small catchment areas, Enviropod® is effective as a pre-treatment device for use in a treatment train with hydrodynamic separators, filtration, ponds and wetlands. In many cases, it is often the most practical solution for retrofits.



### Features

- High treatable flow rate.
- Effective source capture of pollutants.
- Requires no construction or modification of existing infrastructure.
- Available in a range of sizes to suit pits from 450mm to 1200mm being either square, rectangular or round with a minimum depth of 300mm.
- Low capital cost gross pollutant removal.
- Large storage capacity per catchment area.
- Maintenance is performed by induction (preferred) or by hand.
- Enviropod® is ideal as part of a treatment train or as a pre-treatment to filtration systems and wetlands.
- Enviropod®'s patented internal bypass does not utilise any moving parts.
- Negligible headloss through the system.
- Independently tested and approved throughout New Zealand and Australia.

### Benefits

- High removal efficiency of gross pollutants and suspended solids, including particulate-bound pollutants such as heavy metals, oil / grease and nutrients.
- Prevents blockages and reduces maintenance on stormwater infrastructure.  
Allows accurate identification of pollutant hotspots and illegal discharges.
- Allows filters to be affordably retrofitted or applied to any urban environment.
- Able to be adapted for a range of catch pit configurations.
- Cost efficient compared to in-line or end-of-line systems.
- Ensures maintenance and "life cycle" costs are kept to a minimum.
- Does not require expensive, specialised maintenance equipment.
- Reduces maintenance costs and increases infrastructure longevity.  
Can be installed to keep captured pollutants dry.
- Prevents system failure and premature bypassing of contaminated stormwater.
- Does not significantly affect the hydraulic efficiency of existing infrastructure.
- Local performance verification.

Humes Pipeline Systems is a distributor of Enviropod® for Stormwater 360

  
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