

Safe Sox[®]

For Water Run-off Management

Safe Sox[®] are an innovative new product that provides superior performance by slowing run-off velocity and filtering out contaminants to prevent sediment and polluted water from causing downstream environmental damage.

Efficient, Lightweight, Flexible

Safe Sox[®] contain a high performance engineered media that is designed to filter out remaining physical particles and biologically degrade or chemically bond toxic compounds and chemicals such as hydrocarbons and nutrients. Overflows are minimized through superior infiltration rates. Conventional socks and barriers containing sand or gravel are heavy and cumbersome and do little to remove dissolved contaminants and micro particles.

In the dry condition, Safe Sox[®] are lightweight but increase in weight once run-off begins to filter through the geotextile cover. Safe Sox[®] are more durable than sand or gravel socks and can withstand greater load bearing from heavy vehicles reducing tearing or bursting. They can be easily shaped to follow almost any contour ensuring maximum performance is maintained.

Safe Sox[®] can be manufactured in a range of non standard sizes and contain an "easy lock" joining system that enable you to join two lengths together.

Conforming with Occupation Health & Safety Guidelines

The light dry weight media enables easy transport around sites. Many gravel and sand socks weigh in excess of OH&S lifting guidelines endangering worker safety. Safe Sox[®] weigh less than 25% of the weight of many alternative socks (approx. 5 kilograms per standard size).

Safe Sox[®] can be used in most low flow applications including:

- Agricultural sites.
- Material stockpile sites.
- Waterway restoration projects.
- High pressure cleaning applications.
- Automotive workshops & dismantlers.
- Landfill and waste management sites.
- Building sites (commercial, residential & government).
- Construction sites (roads, rail, streetscapes & recreation).

For high flow applications it is recommended to use in conjunction with WaterClean FilterBales[®].



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