INITIATIVES CONTRIBUTING TO THE UN SUSTAINABLE DEVELOPMENT GOALS

SEWER OVERFLOW SCREENS

DESCRIPTION

The two various screen types are for incorporation in sewer overflows. Both screens are patented - the hydraulic, vertical screen type VR and the power-operated screen type RO. Both types are constructed for optimal retention of screenings which are then led to the sewage treatment plant. Thus, the screens minimise discharge of screenings to the recipient and protect the environment while reducing discharge fees.

INITIATIVES

The sustainable development goals are sorted according to contributions - the one with the highest estimated contribution is on top.

17.7

Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed.

STJERNHOLM INITIATIVES

The screens are an environmentally sound technology that can be used in developing countries.

6.3

By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.

STJERNHOLM INITIATIVES

The screens contribute to reducing pollution from screenings in the recipient.

12.4

By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.

STJERNHOLM INITIATIVES

The environment is protected as no screenings are led into the recipient, and the impact on human health and, of course, the environment is therefore positive.

14.1

By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution.

STJERNHOLM INITIATIVES

Where overflows are led directly into the ocean, it will have a positive impact on limiting nutrient pollution.

Stjernholm A/S · Langelandsvej 4A · DK 8940 Randers SV · Denmark
Tel +45 7020 2505 · stjernholm@stjernholm.dk
www.stjernholm.dk

STJERNHOLM®