

Rainwater treatment – Stoppol®

Polyester rainwater treatment plant at source



Presentation

Treatment at the source for rainwater suited for alternative techniques with discharge into the natural environment or with infiltration into the ground.

Application

Stoppol® ensure screening, settling and filtration of runoff water downstream of the drains and for catchment areas < 1'000 m².

Advantages

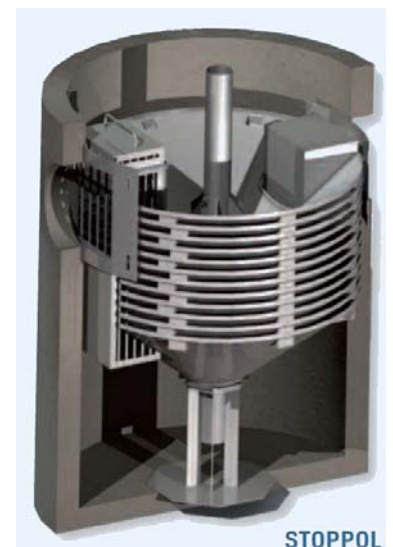
- Performance: reduction in TTS, heavy metals, light liquids and associated pollutants
- Validated effectiveness: 79.9% reduction in TTS, validated by independent laboratory IKT in Germany
Follow-up in operation for one year. Certification in Germany (NRW) according to the Dibt method
- Technological innovation: winning product at Eco-innovation by CD2E in 2011
- Compactness: structure Ø 1'000 mm, easy to implement
- Durability: use of inert and corrosion-resistant materials
- Easy to operate and maintain: full access and technical landing above the settling zone
- Decennial warranty via insurance supplemented by an Epers

Operation

Stoppol® enables treatment of rainwater, by screening and settling. The Stoppol® 10CKF version has an additional filtering compartment for treating dissolved pollution (PAHs, COD, heavy metals...).

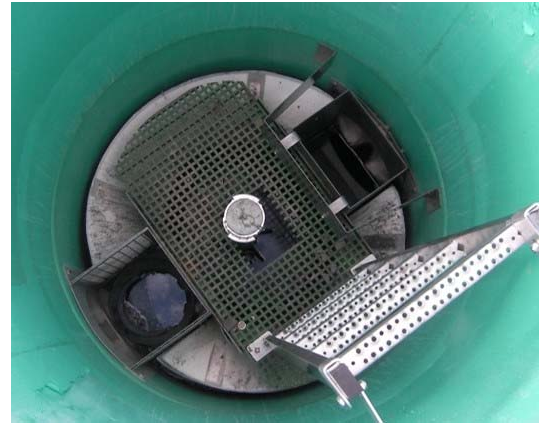
Design

- Sandwich board composite casing
- Removable basket at the input for screening macro-waste
- Settling skid with independent cups
- Trap partition at the output for retaining light liquids
- Polyester duckboard for access to equipment
- Sludge withdrawal column with fireman's connector DN 80
- Connections with lip seals
- Lifting rings



Options

- Composite riser to be cut on site - REHSTOP
- Composite cover D400 full access - COU1000D
- Composite cover A15 full access - COU1000A
- Sludge blanket detection alarm – KAB06
- Replacement filter – KFILSTOP



Sizing

References	Max. surface treated (m ²)	V. usable (L)	V. sludge storage (L)	D (mm)	H (mm)	FEE (mm)	FES (mm)	DN (mm)	Weight (kg)	Filtration Kit
Stoppol 10C	1'000	740	400	1'050	1'480	410	540	315	160	No
Stoppol 10CKF	1'000	740	400	1'050	1'480	410	540	315	170	Yes

