



Steinhardt
HYDRO SWITCH[®]

Sewage Switch

So that misroutes discharges
don't get through!



Steinhardt[®]
Water Technology Systems

Sewage Switch for rain water pipes - the sensible alternative to stormwater settling tanks

For use in separate systems, protects lakes and rivers

The problem:

Quite frequently our rain water pipes transport large amounts of debris through their outlets into rivers or lakes. In most cases this is caused by spillage or by wrongly or badly connected sewage pipes in separate sewer systems. Unfortunately, it is not always possible to localize the source of spillage or to repair the pipe network. In addition, street drains and private surface water drains carry contamination into the rain water pipe.

The result:

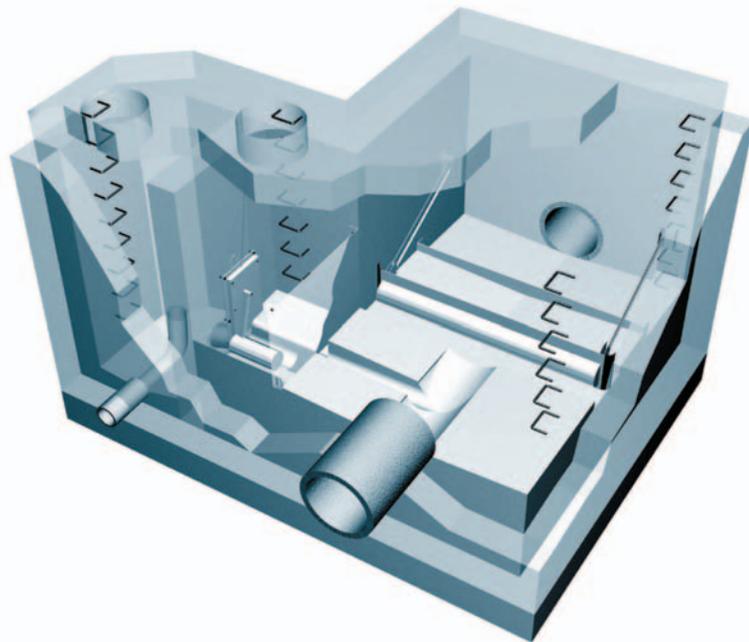
Receiving rivers and lakes are polluted to a larger extent than is legal causing complaints, warnings and reports to the water authorities. In the past, expensive stormwater settling tanks were built as a partial solution to the problem.

The solution:

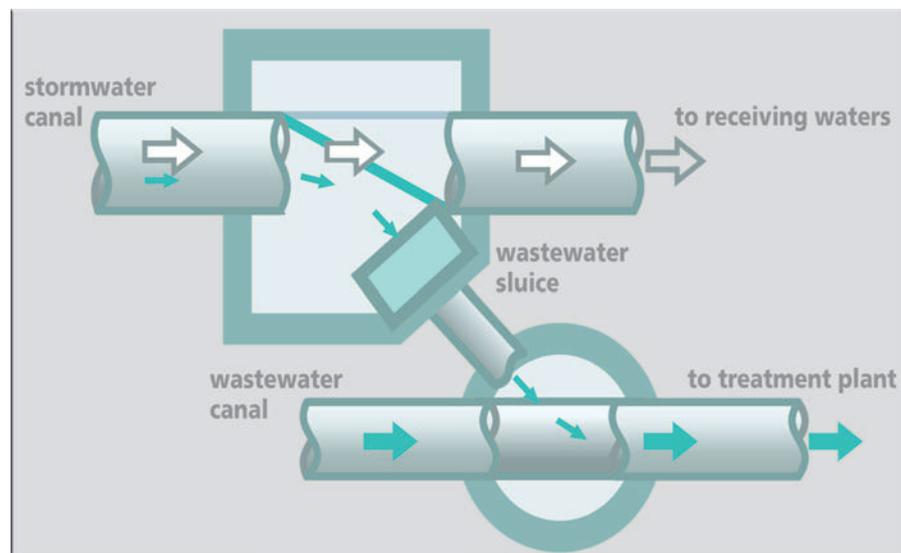
With the HydroSwitch, Steinhardt provides a safe, tried and tested system to remove waste flows from the rain water pipe by diverting the waste flow automatically to the sewage pipe.

The advantages:

Extremely low investment expenses compared to stormwater settling tanks. Safe and continuous diversion of waste streams (including oil) to the treatment plant using a system which requires no external power source. It is self-operating with no additional operational expenses, has a very small footprint and is of a flexible design. For use in new or existing separate sewerage pipe systems.



- HydroSwitch is recommended as regulating structure!
- HydroSwitch is an alternative to expensive stormwater tanks!
- HydroSwitch is practice-tested!
- HydroSwitch is active water pollution control!



The Steinhardt HydroSwitch is a clever combination of simple construction (shaft in stormwater canal) and Steinhardt components. Extremely effective and very economical!