

To capture floatables by "vortex" for CSO control

Vortex Flow Type Water Surface Control Device

Since the combined sewer overflow (CSO) contains a lot of debris, it causes problems on public health and landscape. Devices such as CSO screens and swirl concentrators have been used as the countermeasures; however, they are costly and occupy much space for installation.

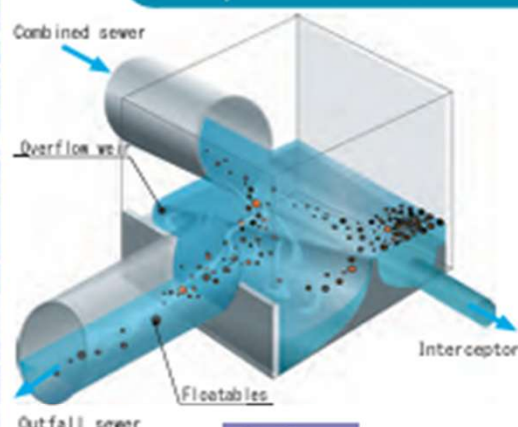
Therefore, we have developed a water surface control device which generates vortex without power to capture the floatables. It is reasonable which requires an only minimum remodeling work for existing manholes as well as no operation and a few maintenance works.

We would like to conduct the survey, plan and design in order to realize the CSO control quickly and easily.

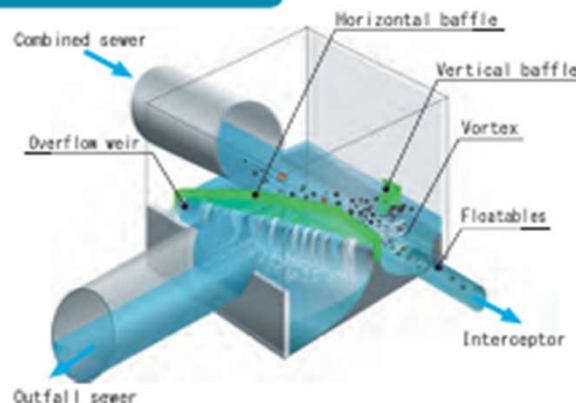
Points

- 1 Low cost installation for existing manholes
- 2 No operation cost and CO₂ by hydraulic power use
- 3 Easy Maintenance

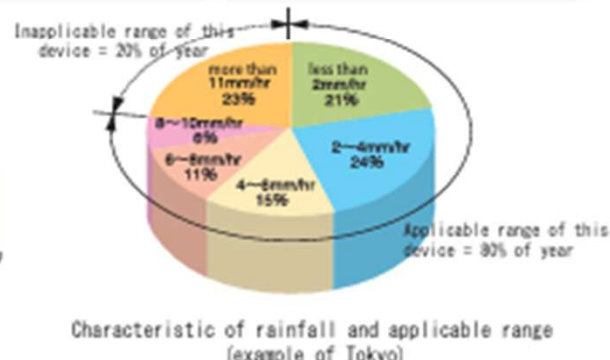
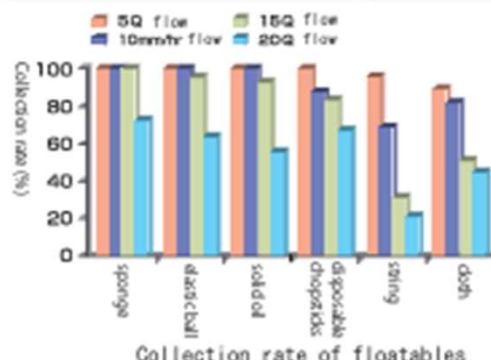
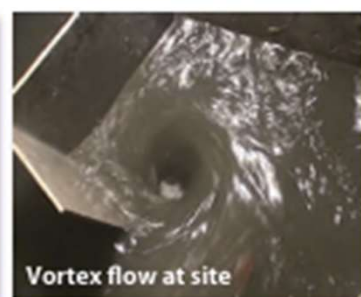
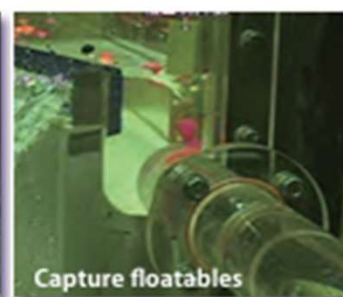
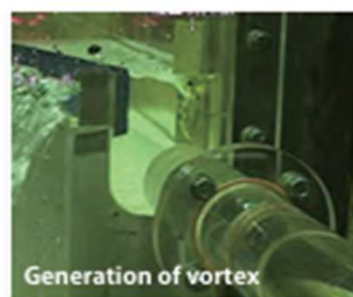
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Philippines, Malaysia,
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Before



After



Contact Info

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