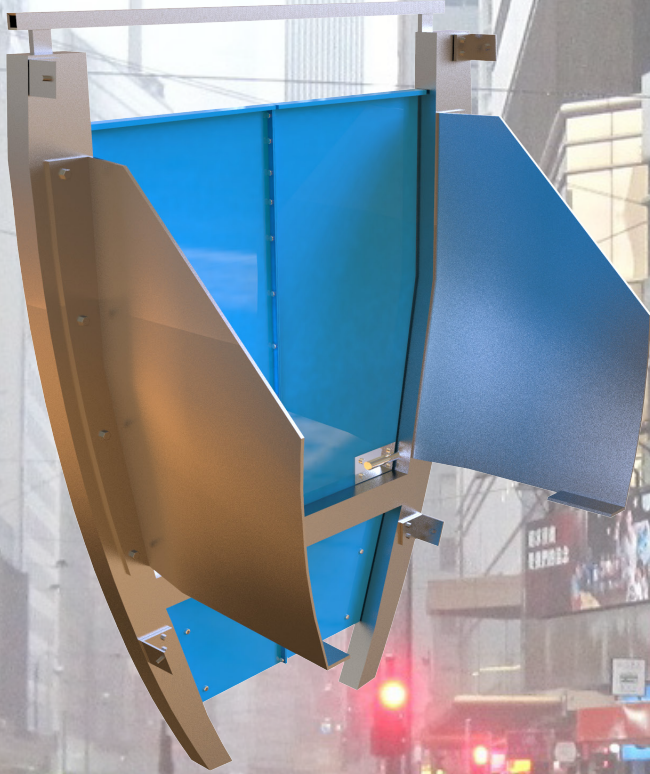




DYNAMIC MANAGEMENT OF EFFLUENTS



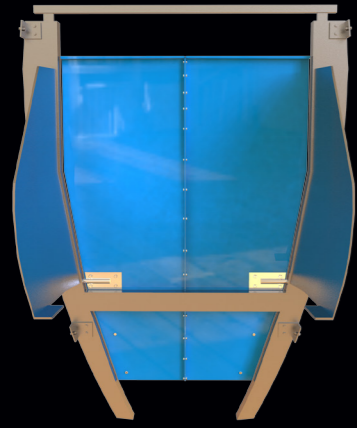
The 'stocko' valves are intended to be placed in sanitation networks.

- They let transit flow dry weather**
- They store a water intake beyond the dry flow rate**
- They gradually release the stored water after a rain event.**

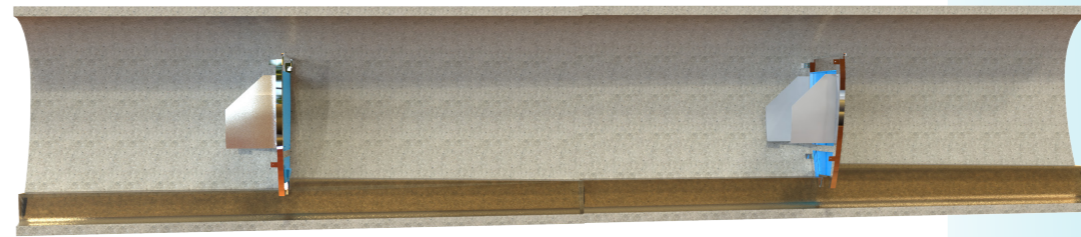
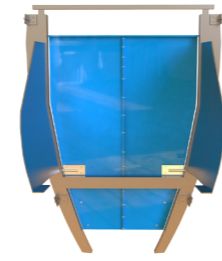
If a sudden influx causes too much loading, the valves move to the safety position. This system represents a significant saving because it uses existing sewer systems. It only works with free energy: water using the hydrostatic thrust.

**Web site : <http://hydrass.eu>
hydrass@orange.fr**

Storage valve for ovoid



1



PARIS A6B

Regulation of rainwater by 11 storage valves with a height of 1.35 m each.
Leak rate 5l / s.
Length of storage: 2000 meters.



Fuse valve



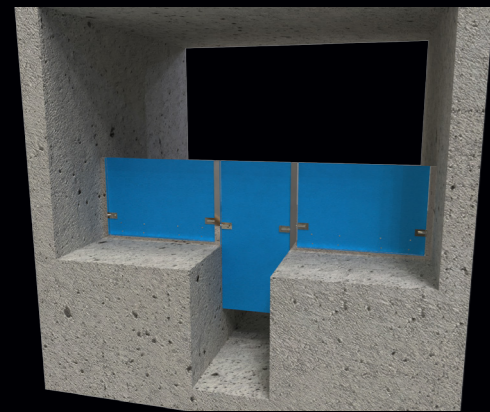
2

RENNES

7 valves installed in a network to relieve the lower part by rainwater storage effect



Wash valve



3

BESANCON

Fuse valve for discharging a network

GRENOBLE

Valve for unloading excess effluent to another network



Storage tank wash valve

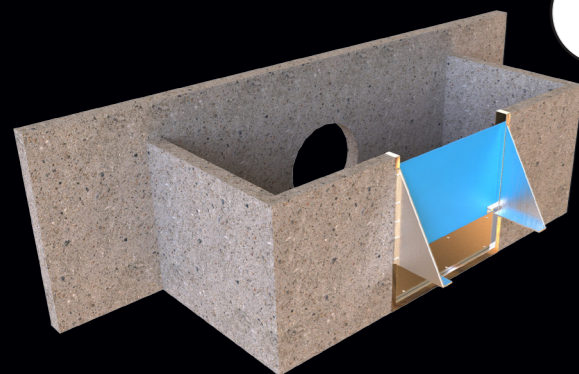
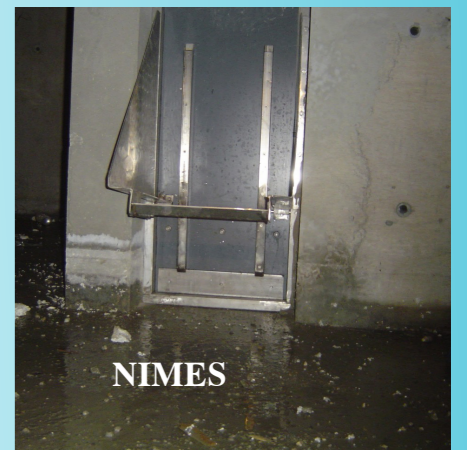
4

CASABLANCA

17 pipes 2m in diameter and 100 meters long placed side by side.
Each pipe is equipped with a storage and washing valve.

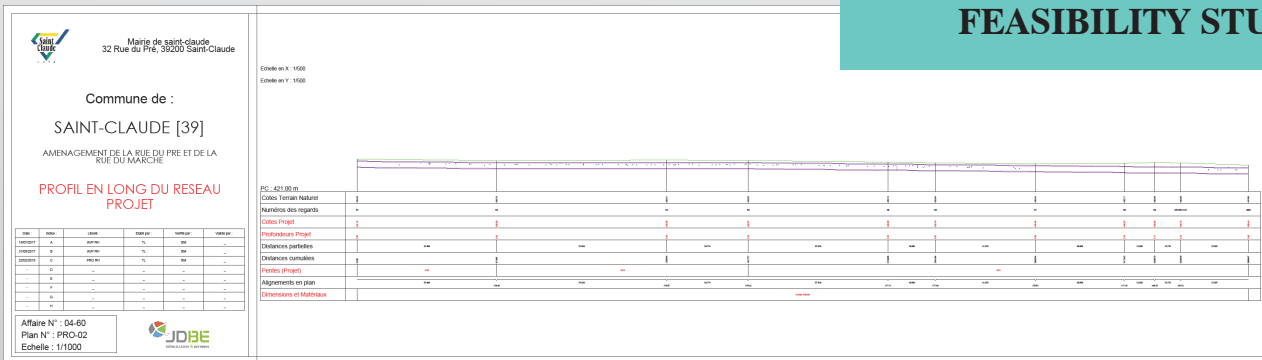
NIMES

3 tanks fed by rainwater used to rinse a storage tank.



Network processing technique

FEASIBILITY STUDY



TAKING OF DIMENSIONS



REALIZATION IN WORKSHOP



TESTS ON TEST BENCH



SETTING UP IN THE NETWORK

