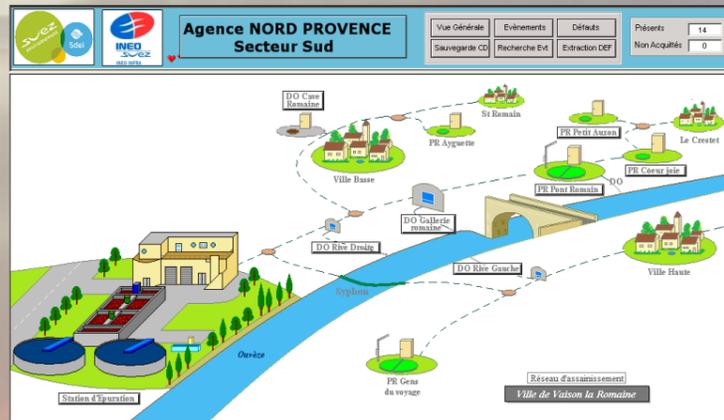
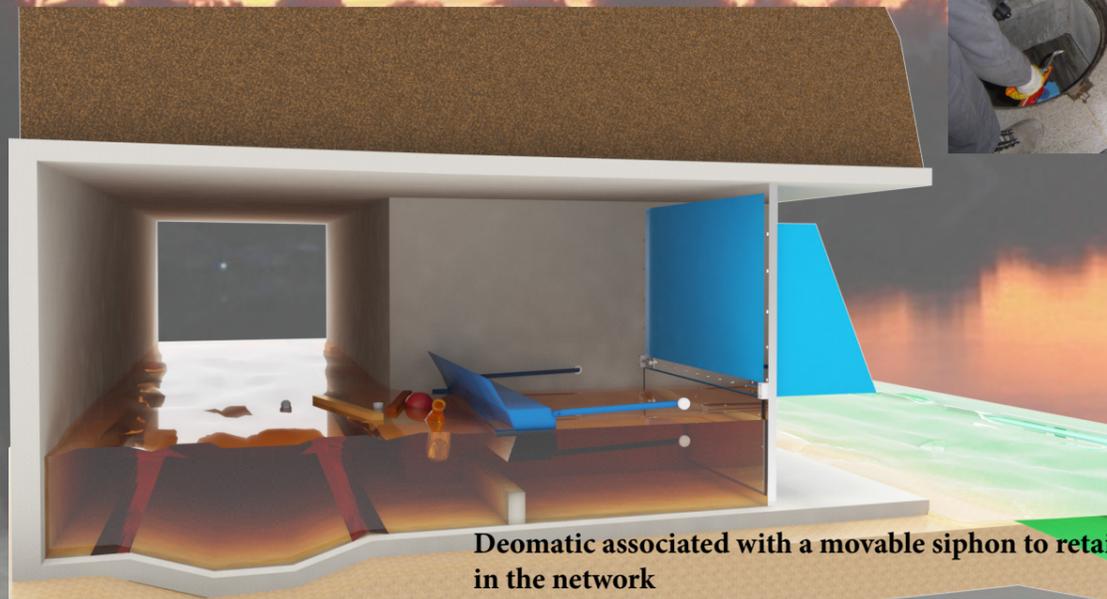


METRILOGUE



VAISON LA ROMAINE

Equipment for small section weirs



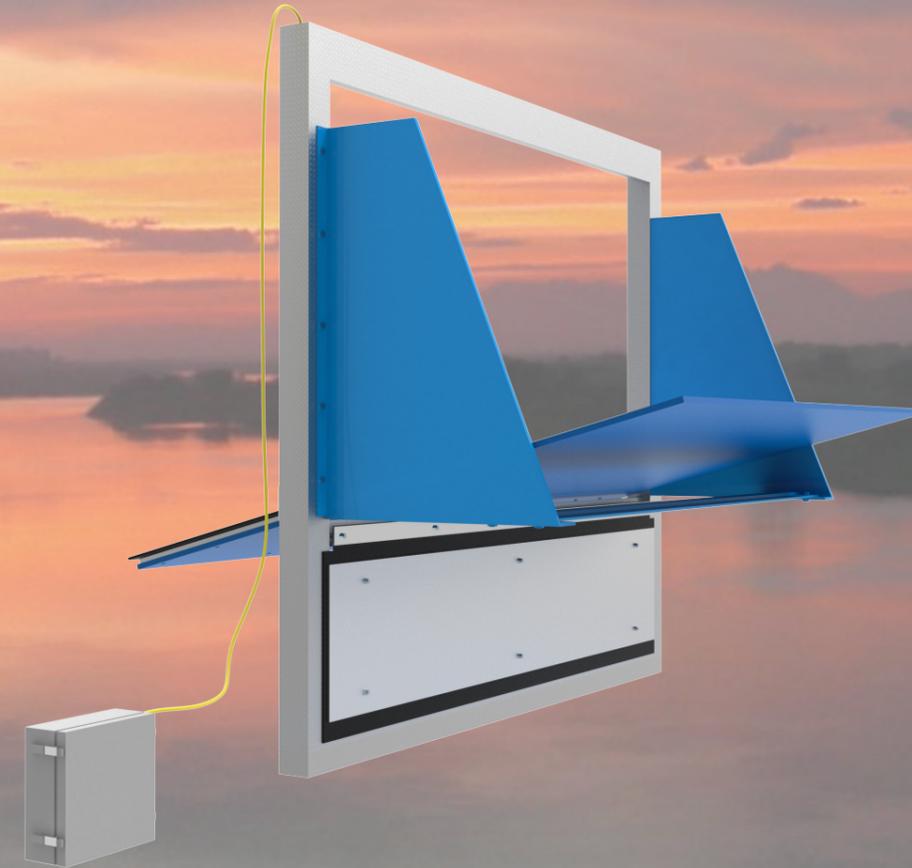
Deomatic associated with a movable siphon to retain the floats in the network

Deomatic preserves the quality of rivers



SELF-MONITORING OF RELEASES

- +
- Storage
- Reduction of discharges
- Flood protection
- Elimination of visual pollution



DEOMATIC

Equipment for overflow devices

Preservation of the receiving environment

The DEOMATIC is an articulated valve which reacts to the effluents. The valve moves from a vertical position to a horizontal position when water reaches a defined level. The valve closes when the level reaches a small height. The rejected flows are recorded.



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The laws and the protection of the water

The French and European laws require to reduce the spills in the natural environment

The different models

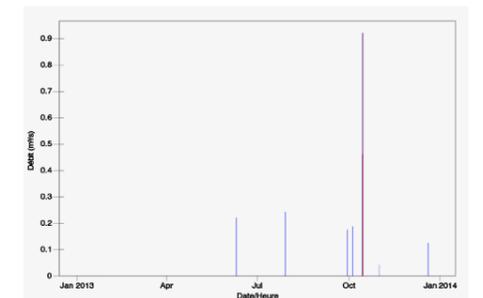
The shapes of galleries being varied, the customized is very important. There are 2 types of models:

- The «Metrilogue» to equip the networks of 300 to 800 mm.
- The «Deomatic» to equip larger networks.



The method

- 1- Modeling : A modeling of the network is carried out by our teams.
- 2-The necessary elements : The long profile, the size of the weir, the maximum level of filling. There will be fewer releases if this level is high.
- 3- A study with site visit and calculation of dimensions can be provided.



Without deomatic: 7 discharges
With deomatic: 1 discharge

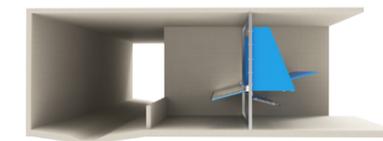
Metrology

A device records the opening and closing times. These values combined with the network flow rates give you an estimate of the volumes rejected

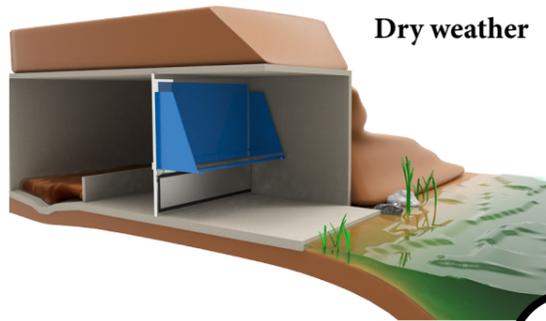
Experience

For more than 15 years we have been installing installations with flood heights of more than 6 meters.

We did not experience any malfunctions and did not have to make any repairs.



Dry weather



1

The deomatic is installed in the gallery of the storm overflow

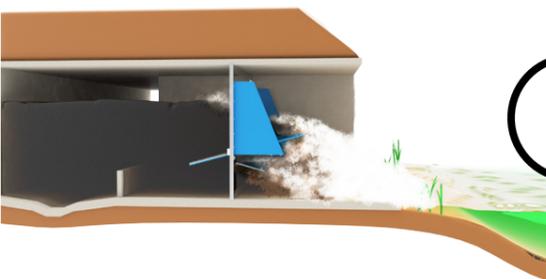
Rainy weather



2

The deomatic is closed as long as the level does not reach the top of the valve

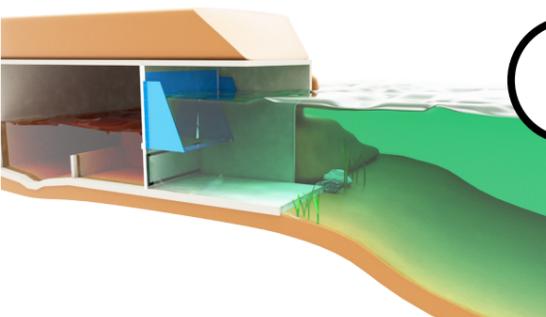
Heavy rain



3

The deomatic opens when the level is reached and discharges the network, then automatically closes

Flood



4

During a flood the deomatic prevents the external water from entering the network