

Give the best back to earth

6369

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TECHNICAL DEFINITION

An effluent distributor is a device designed to ensure an equal repartition of effluents in the spreading system, or before the tank and decanter installed in parallel.

Our effluent distributors are especially designed to ensure an equal repartition of effluents.

They include :

- in the entrance : a tap nozzle dispositif
- a weir and partition system which perfectly ensure the effluent repartition in 3 or 5 equal shares
- a shutter which permits to block an exit in case of non-use or in case of maintenance.

DISTINCTIVE FEATURE

In case of vehicle passing and in case of the cover can't arrived at the ground level, the device must receive a concrete slab taking support for the edges of the excavation and containing a frame. This slab will be calculated to resist to the imposed constraints. It will be necessary to provide aN extension shaft in all cases of the over of the effluent distributor do not arrive at the level of the natural ground.

INSTALLATION

It's necessary to respect instructions of XPP16.441 (ex DTU 64-1).

About the distributor implantation (accomplishment of the evacuation and installation), the main points to be respected are :

- the realisation of a setting bed with 0,10 m in thickness
- the manhole must be flat after the installation
- the infiling surface with sand
- the accessibility and visibility of frame

OPERATION

We recommend to use our effluent distributors in the following way :

1) Effluent distributor for clean water :

- REP300 après : FS 1000 - FS 1500 - FTE02000N,- INT et FTE 03000 I à 06000I, FTE3/03000 à 5000, FEX 1000 à 2000
- REP2/500 after tank or decanter digester of more than 6000l

2) Effluent distributor for raw water :

- REB2/300 : upstream at several all-water tank
- REP300 et REP2/500 : the effluent comes from a tank or a decanter and get into the effluent distributor after a passing into a clogging indicator. A weir permits an effluent repartition in 3 or 5 equal exists toward the spreading pipes. The device is delivered with a shutter which permits to block an exit if that one isn't used.
- REB2/300 : the working of REB2/300 is identical to that REP 300 and REP2/500 but this configuration allows to receive untreated water.

USE

Permit an equal effluent repartition in spreading system, or before the tank, decanter.

MAINTENANCE

Clean periodically the device with clean water. We remind that the device is delivered with a shutter which will can be used to block an exit to facilitate the maintenance.

