



Ydro Process[®] in the sewer grid

Applying the Ydro process in the sewer grid:

- ❑ Eliminates the city odors (grid, manholes, pumping stations)
- ❑ Degrades Fats/Oils/Grease
- ❑ Cleans out the grid, manholes and pumping stations and no cleaning or unclogging is required
- ❑ The sewer system is turned into a pre-treatment reactor where anaerobic/facultative/aerobic conditions allow the degradation of the organic load which can occur up to 80% (<100 mg/lt COD). The wwtp requires less energy and time to treat the remaining load.
- ❑ The Sulphate Reducing Bacteria contained in the Ydro Series products, do not allow the formation of Hydrogen Sulphide (H_2S) which creates the odours or the formation of Sulphuric Acid (H_2SO_4) which induces the corrosion of the sewer pipelines. This way huge investments of replacing the pipelines are avoided.

