

## DISADVANTAGE OF FILTRATION UNIT

1. Electric point 220V must be supplied directly to the filtration unit which is very near distance to the pool, while the safety recommendation states that any electric supply must be on distance not less than 20 meters.
2. If the pool require more than one filtration unit, this will require also more than electric supply point on the pool body.
3. The underwater light installed with the filtration unit cannot be distributed in a harmonized way & will always have some dark points.
4. Chemicals must be added manually because the filtration unit does not consist of any chemical feeder or analyzer  $\Rightarrow$  inaccurate sterilization.
5. The filtration bags must be changed frequently (running cost), while the filter media can be back washed & changed once every 5 - 8 years.
6. The suction is through skimmer only  $\Rightarrow$  less efficiency.
7. The drainage will be through a submersible pump as it does not contain any bottom drain.
8. Cannot obtain the idealist design for the suction & inlet points which will cause un-harmonization for the pool filtration.
9. The pool can be heated through electric heater only (running cost) while the light oil or natural gas are considered much cheaper as running cost.