

# Fire Drill at Airports

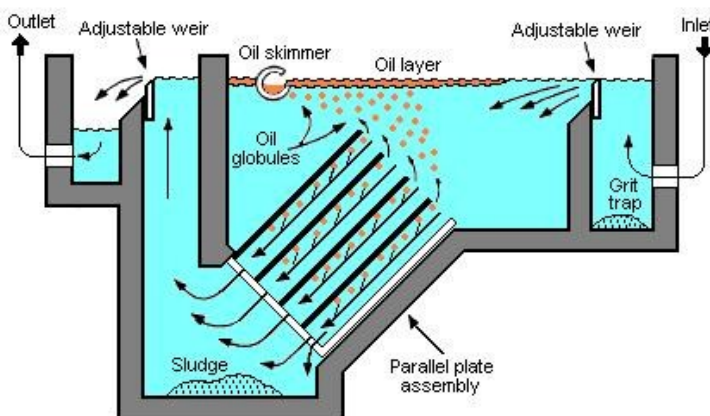
The rate of discharge at fire training facilities is increasing with new technology being introduced for fire-fighting and due to the nature of the atomisation of the kerosene which is forming a stable emulsion that cannot be separated by gravity.

**The system recommended by Equinox, is:**

- a large balance tank, controlled on level
- from this tank there should be the ability to with draw any solids that will settle (i.e. a sump)
- the water should then pass through an lamella oil water separator
- then the water is pumped through an Equinox ChemSorb system, where media with a powerful surfactant chemically grabs the oil and binds it to the media, whether the oil is free, dissolved or emulsified

Discharge levels of <5 mg/l of oil are achieved, no matter what the form of incoming oil.

**Oil Water Separator**



**ChemSorb System**

