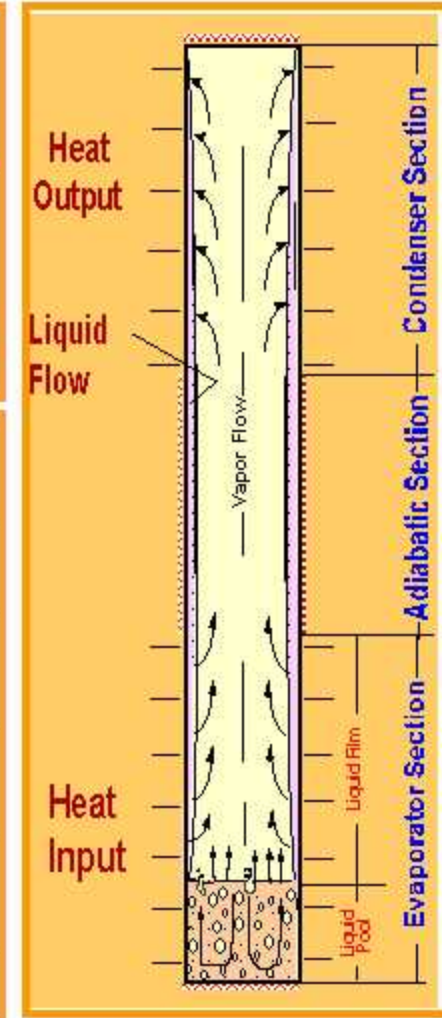
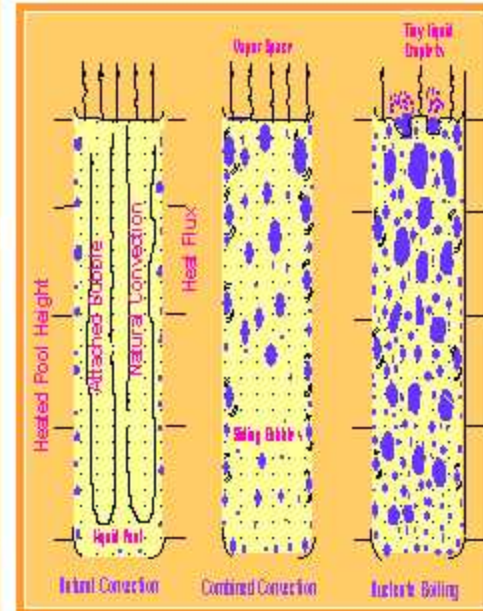
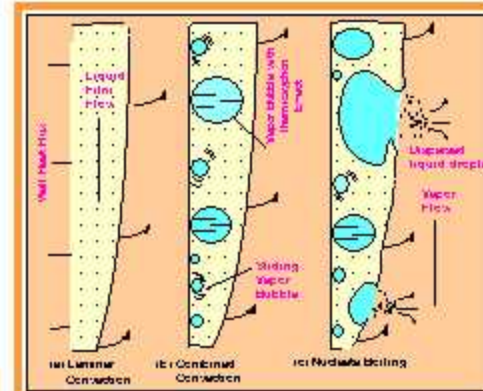
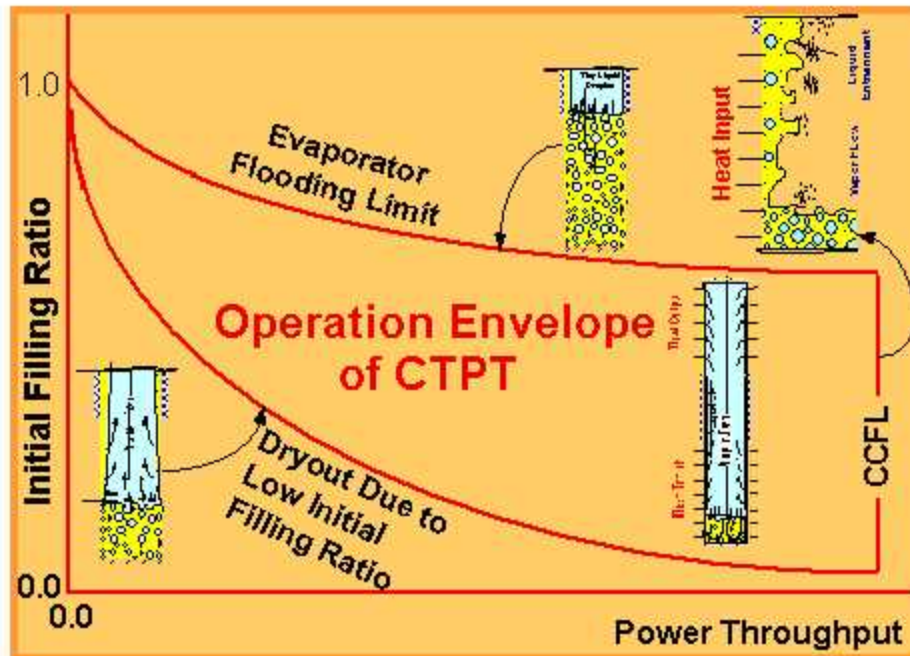


CLOSED TWO-PHASE THERMOSYPHONS

- ◆ High conductance devices
- ◆ Wide application in energy recovery, process control, heat exchangers
- ◆ Complicated heat transfer in liquid pool and film



CLOSED TWO-PHASE THERMOSYPHONS

- ◆ Nucleate boiling heat transfer in liquid film and pool is significantly higher than in conventional pool boiling
- ◆ Developed correlations smoothly span all film and pool regimes

