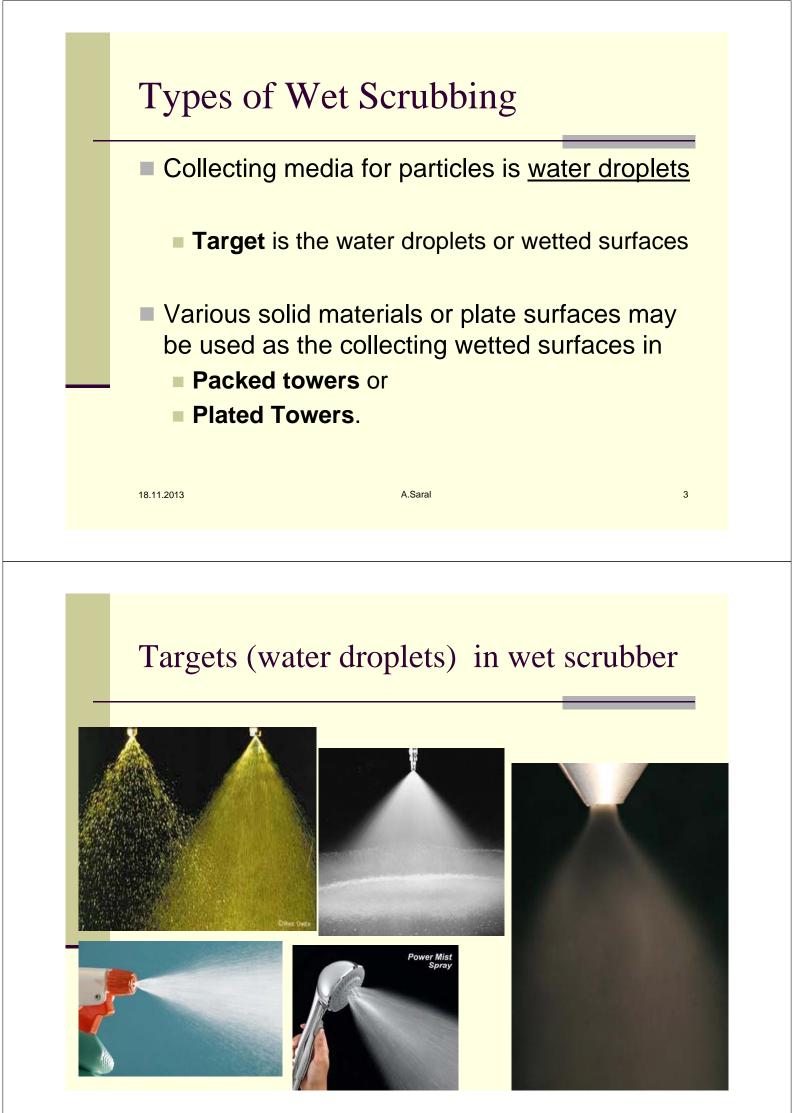
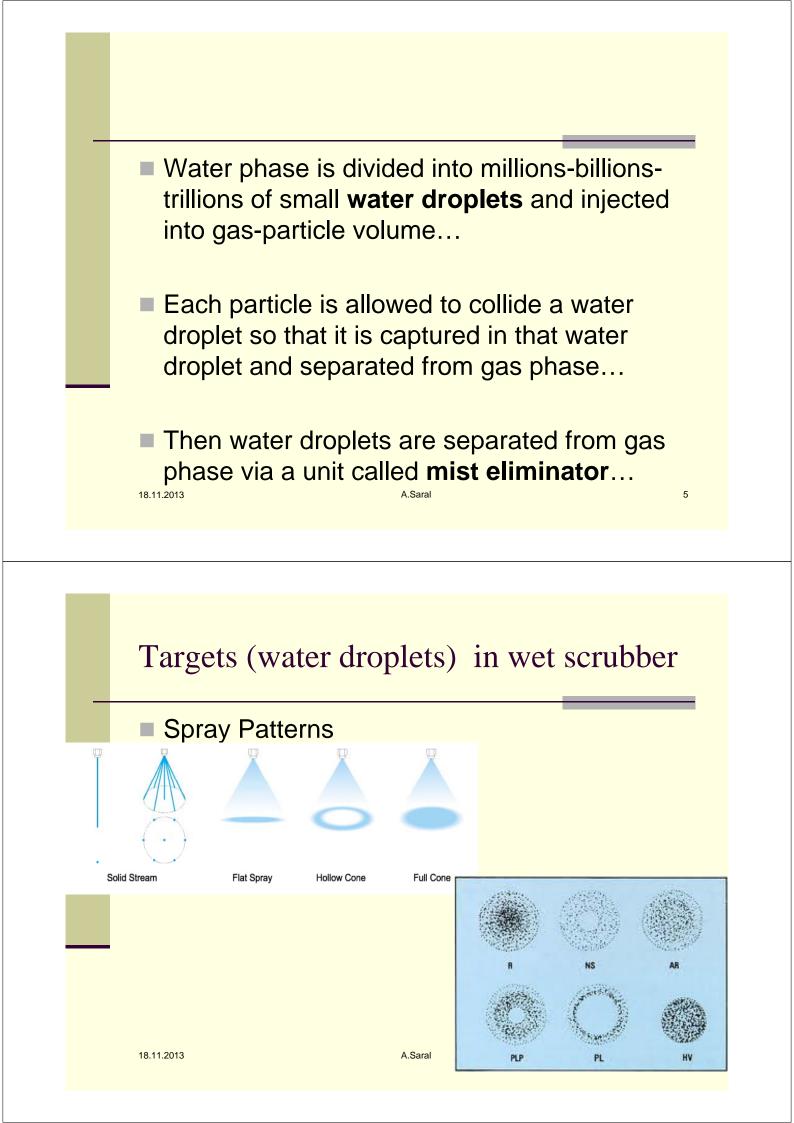
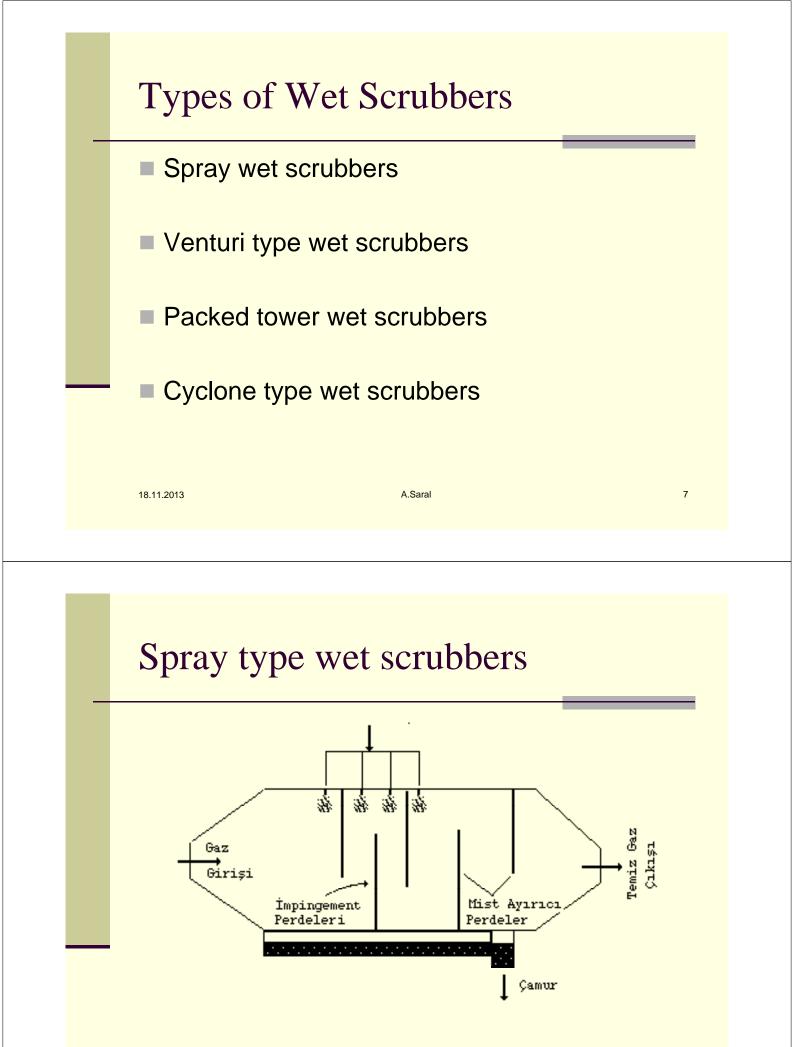
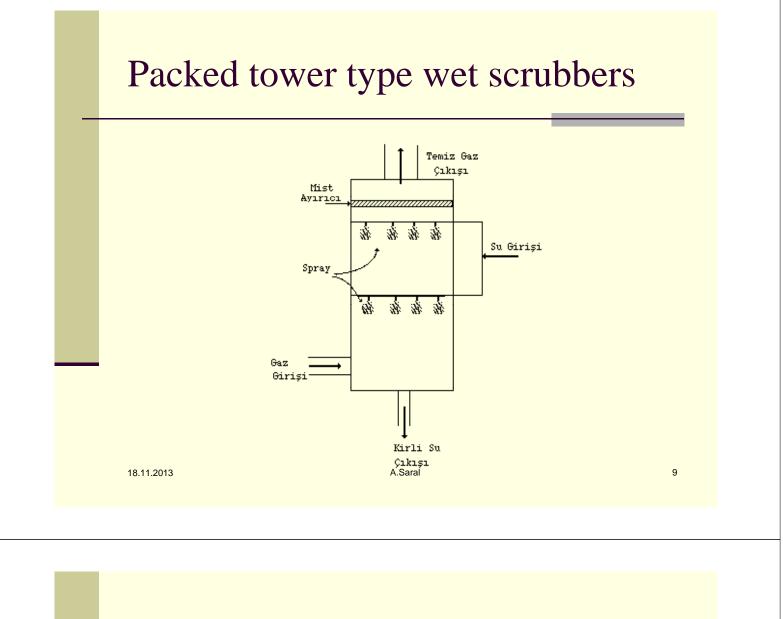


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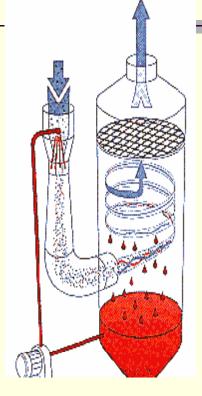




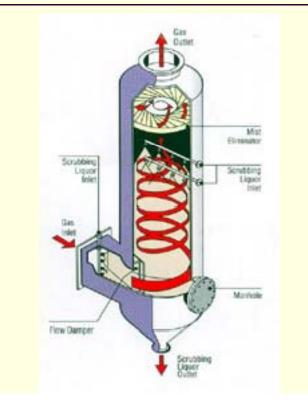




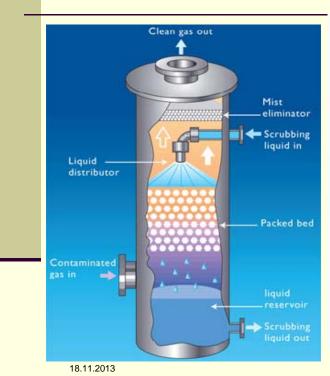
## Venturi type wet scrubbers



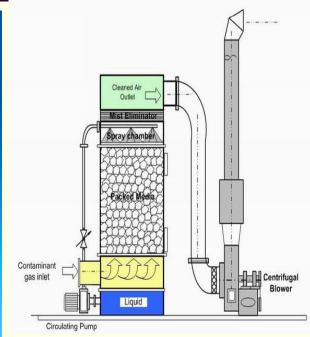
## Cyclone type wet scrubbers



Packed tower wet scrubber

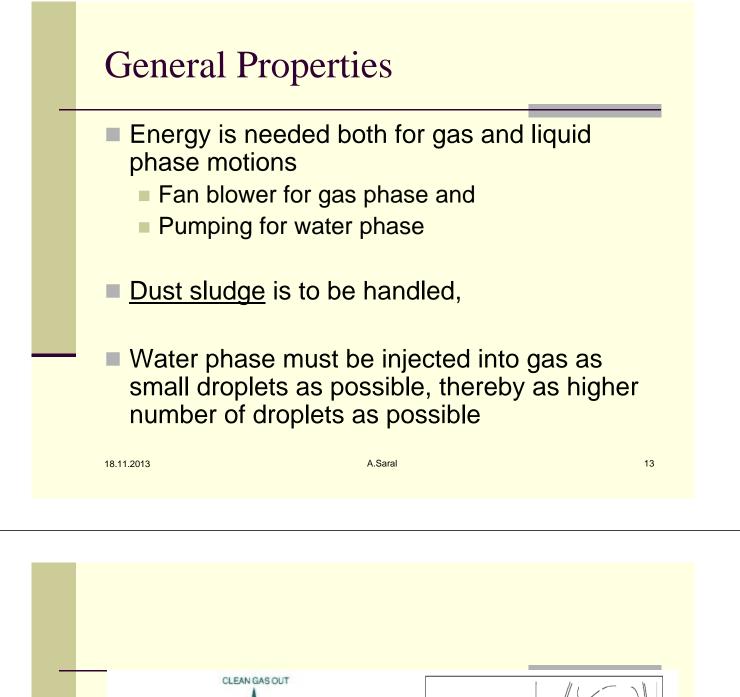


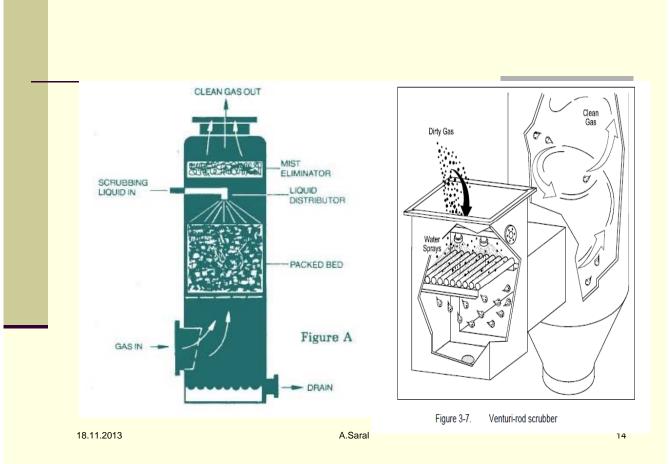
18.11.2013

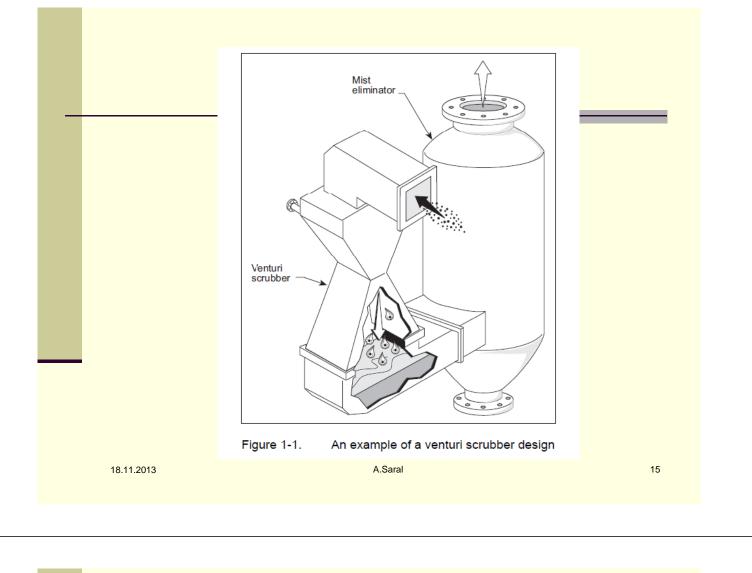


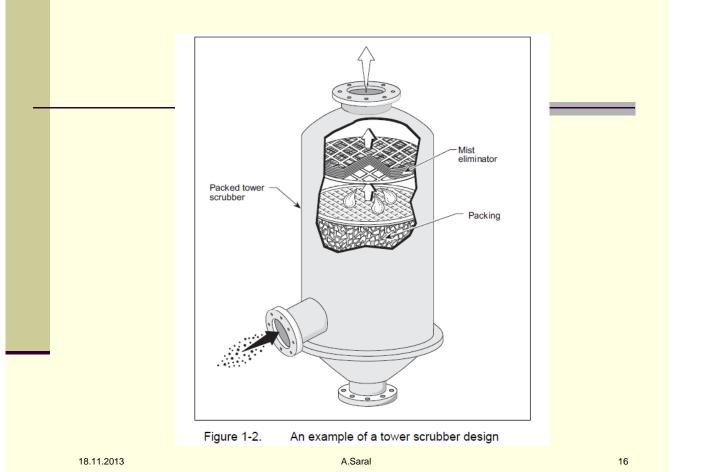
A.Saral

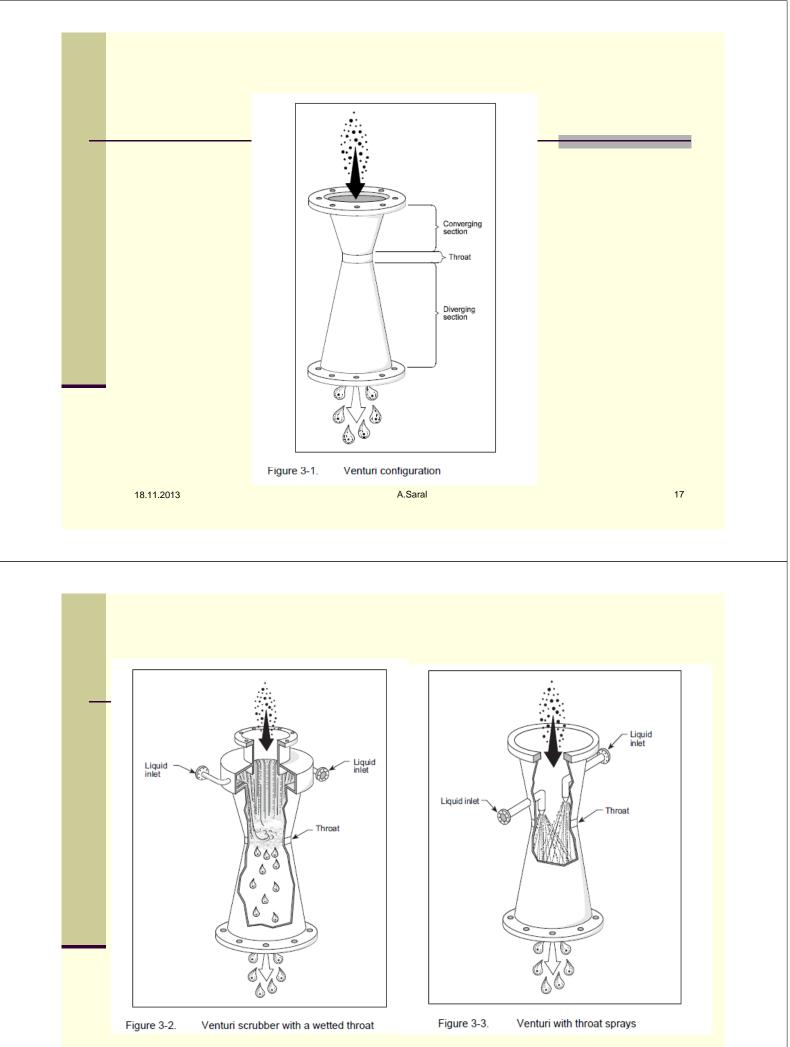
11

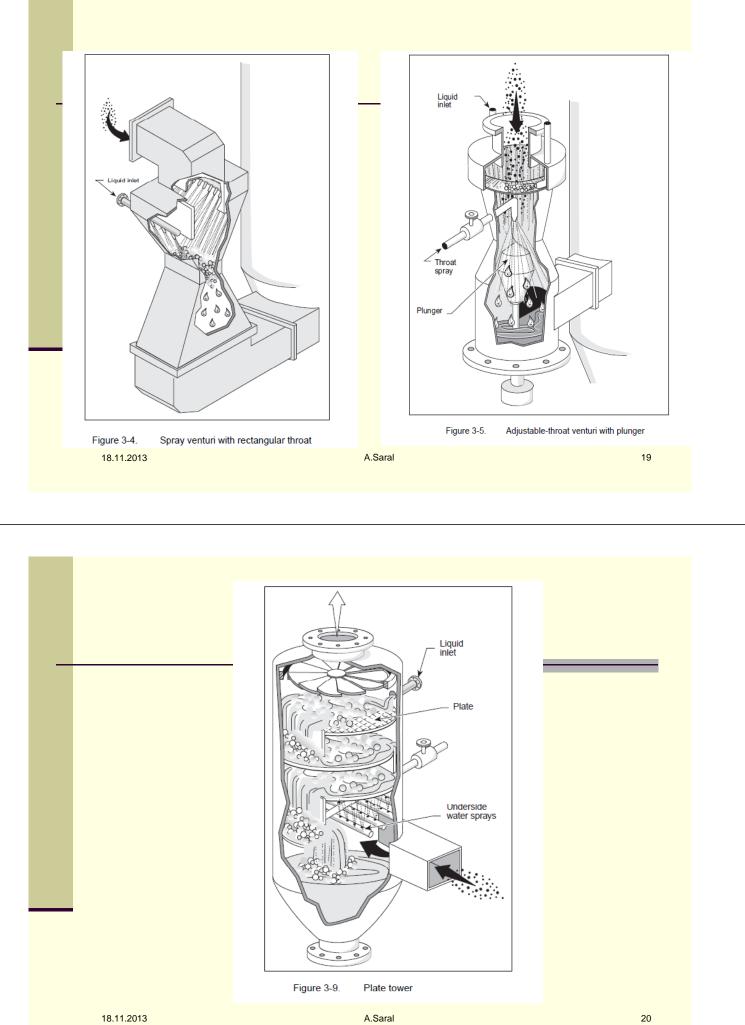


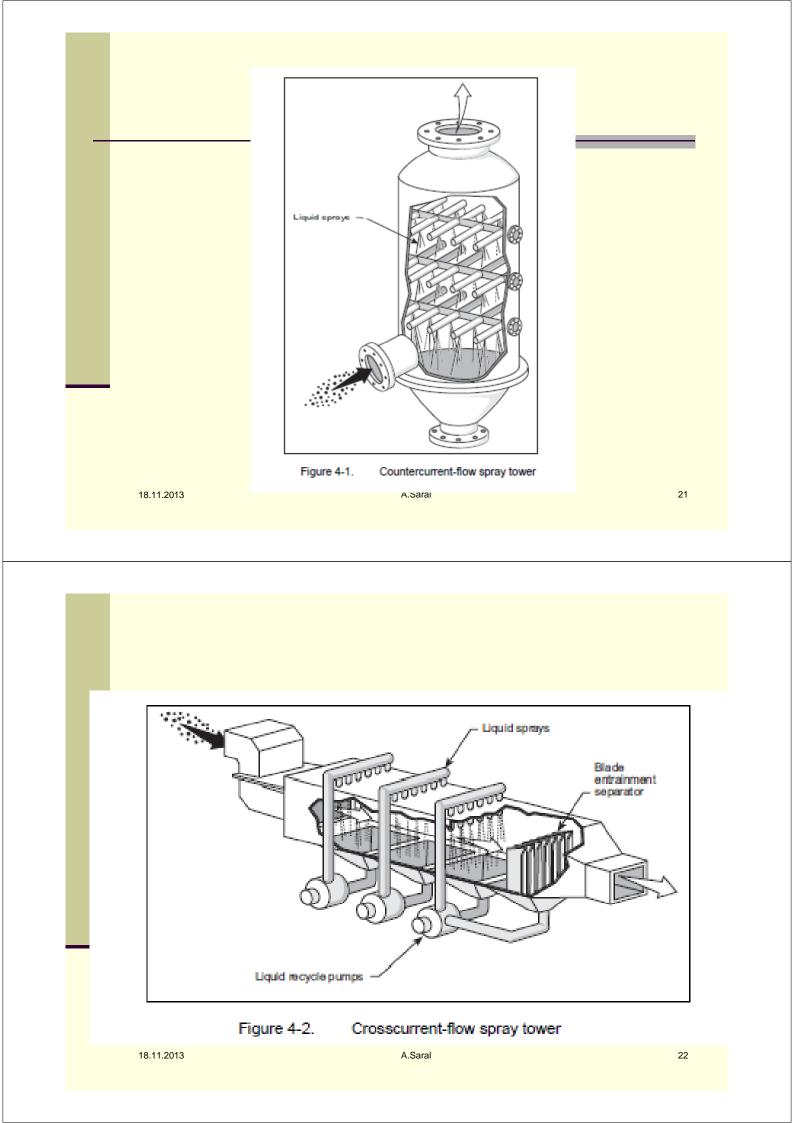


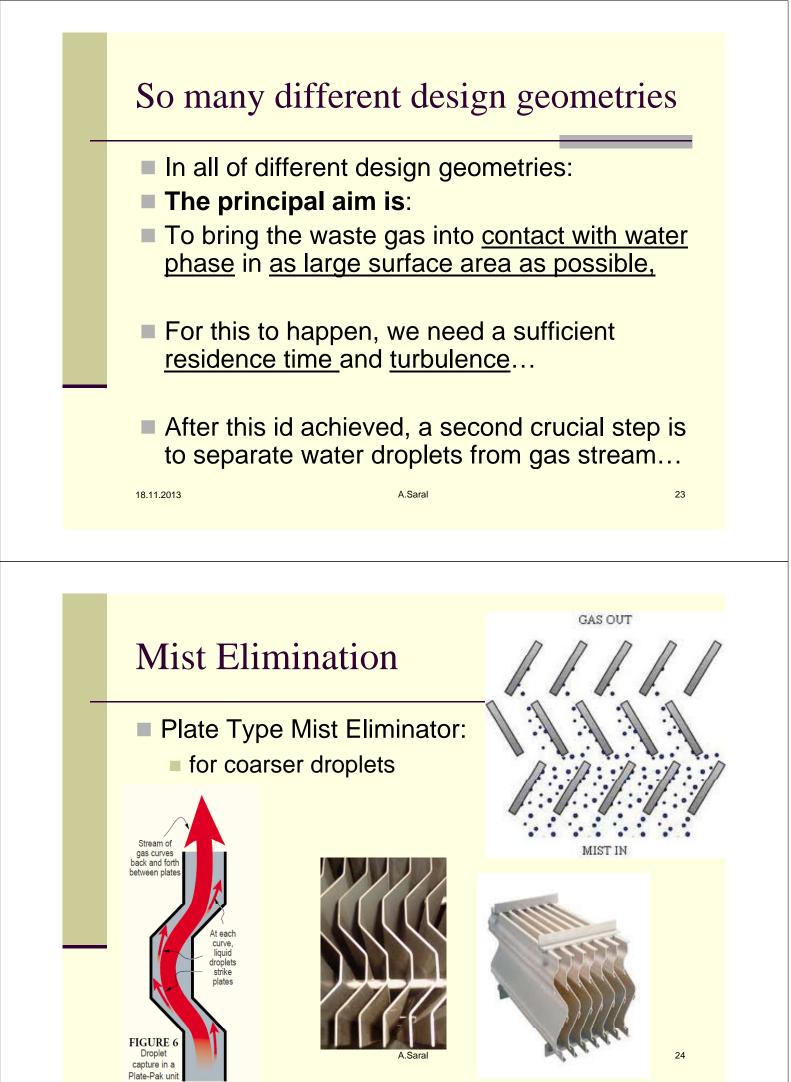


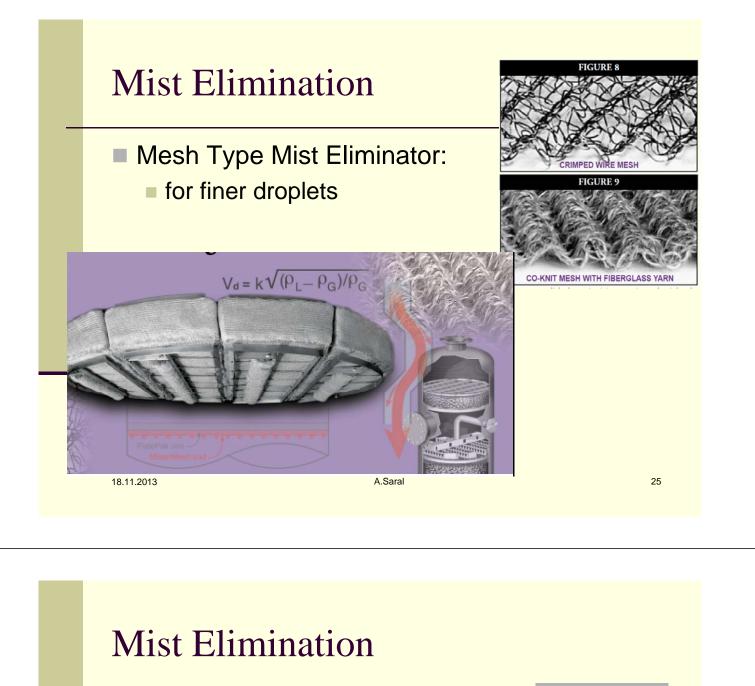


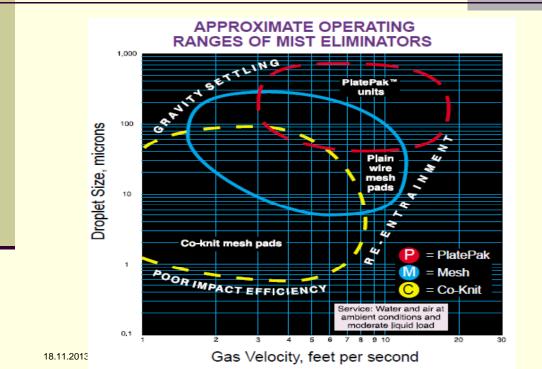


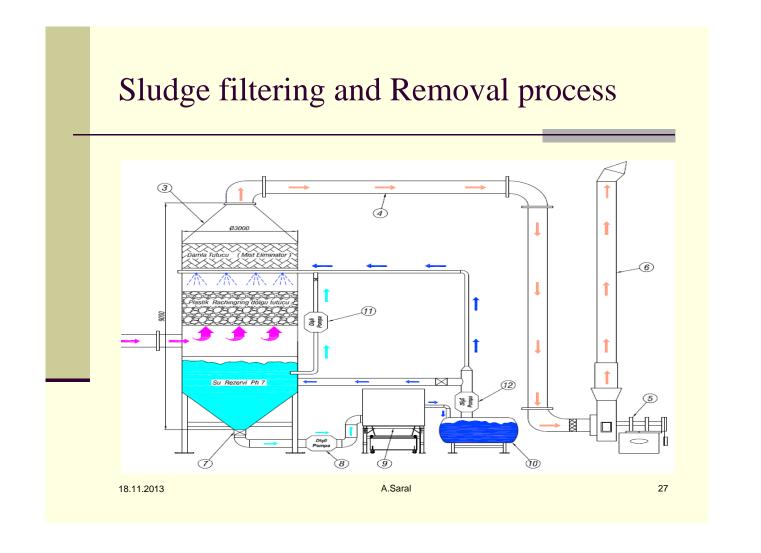










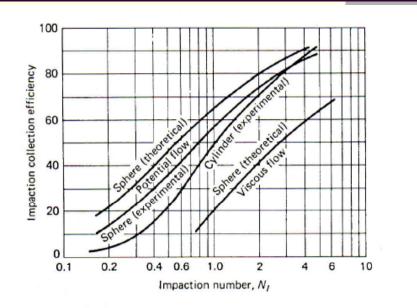


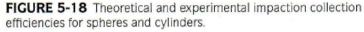
## Efficiency Modelling

- A particle <u>may be</u> captured when it collides a water droplet.
- Impaction between water droplets and particles is needed...
- But not all impactions mean capturing of particles...
- What we know,
- Increasing the number of impaction increases the chance of capturing particles

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## Impaction Number vs Efficiency





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