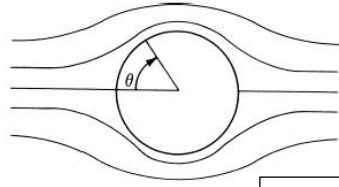
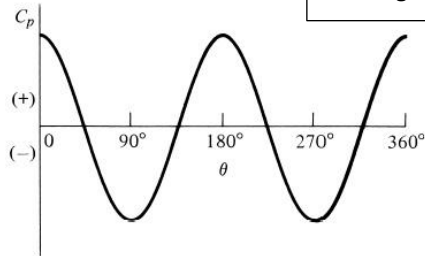


(KEY CONCEPT) [B-3-10]

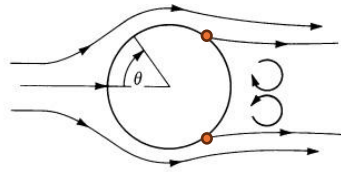
Ideal
(potential)
flow



No lift
No drag

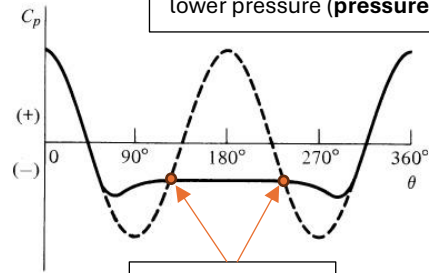


Real
flow



Flow
separation
(wake)

Flow separation and associated
lower pressure (**pressure drag**)



Flow separation

Pressure distribution over the surface of a circular cylinder (source: J.D. Anderson "Fundamentals of Aerodynamics" 2016)

Lined area for notes, consisting of multiple horizontal dashed lines.