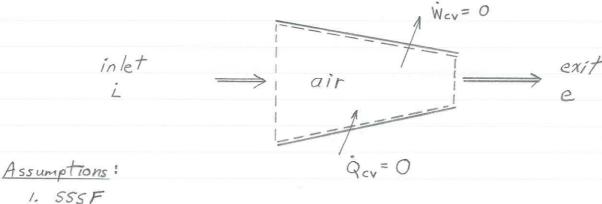
Nozzle

purpose: to increase the flow velocity

Problem 6.23



2. Qev = 0

inlet

exit

3. APC = 0 4. ideal gas

T=1000K P= 200 kPa

T= 850 K P = 90 KPa

5. constant V= 30 m/s

Determine: Vexit

CP