
ME 200: Thermodynamics I
Lecture 11: Property Tables (Continued)
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In this Lecture ...

- **Property Tables (Continued)**

Enthalpy

- **Enthalpy, H or h**
 - It's a **property**.
 - It's a combination of **internal energy (u)** and **potential energy** associated work associated with flow (Pv).

$$h = \underline{u} + \underline{Pv}$$

$$H = \underline{U} + \underline{PV}$$

- It has units of energy/mass (kJ/kg or Btu/lb_m).