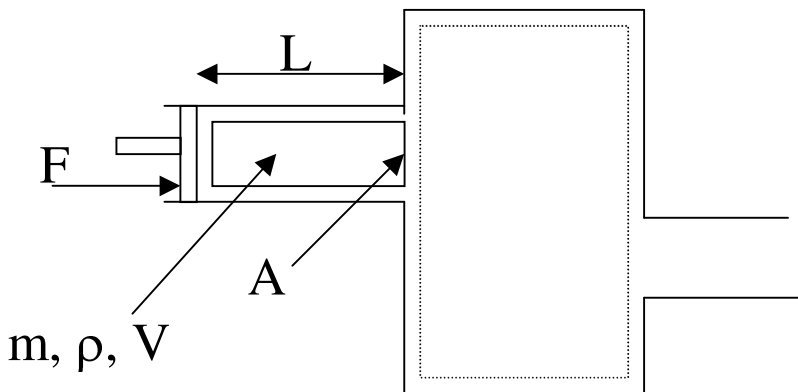


## Kerja Aliran

Utk. jisim melintas sempadan, perlu daya (kerja) utk. menolaknya; dipanggil

Kerja Aliran (flow work),  $w_{flow}$



Daya yg. menolak bendalir;  $F = PA$

Kerja yg. terlibat;

$$W = \int F \cdot ds$$

$$W_{flow} = F \cdot L$$

$$= PA \cdot L$$

$$= PV$$

$$w_{flow} = pv$$