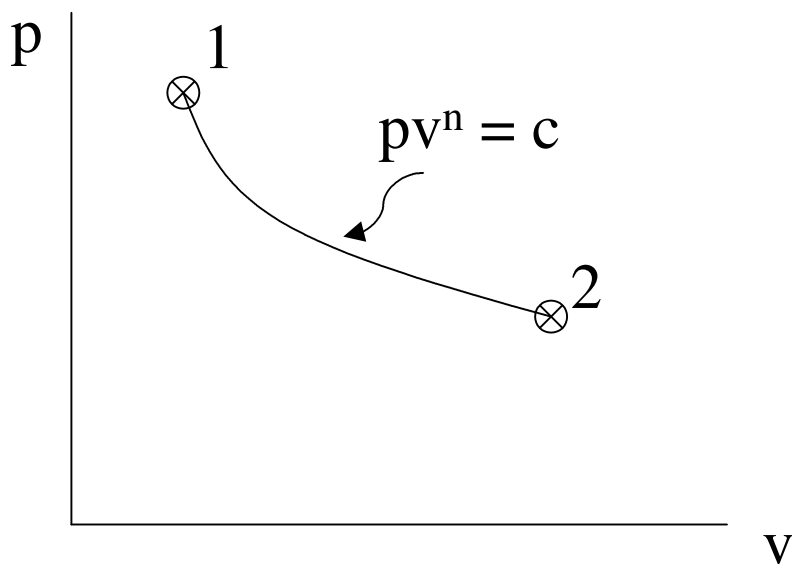


PROSES POLITROPIK

-Proses yg mematuhi/mengikuti laluan

$$pv^n = c$$

n = indeks politropik $(-\infty \leq n \leq +\infty)$



$$p_1 v_1^n = p_2 v_2^n$$

Beberapa kes khusus proses politropik

$n = 1$	sesuhu
$n = 0$	setekanan
$n = \pm\infty$	seisipadu

Pers. Ideal Gas & Pers. Politropik Digabungkan

$$\frac{T_2}{T_1} = \left(\frac{p_2}{p_1} \right)^{\frac{n-1}{n}} = \left(\frac{v_1}{v_2} \right)^{n-1}$$