Hidrodinámica

$$G = A\sqrt{2gh}$$

$$V = \sqrt{2gh}$$

$$G = \frac{\Delta V}{At}$$

$$(p_1 - p_2) = \mathrm{P}g(h_1 - h_2)$$

$$G = \frac{V}{t}$$

$$G = VA$$

$$p + \mathrm{P}gh + \frac{1}{2}pv^2 = CTE.$$

$$A_1V_1 = A_2V_2$$

$$p_1 + \mathrm{P}gh_1 + \frac{1}{2}pv_1^2 = p_2 + \mathrm{P}gh_2 + \frac{1}{2}pv_2^2$$

Principio de Bernoulli

$$P_1 + phg$$

Ecuación de continuidad

$$G = A_1V_1 = A_2A_2$$

Ley de Torricelli

$$V = \sqrt{2gH}$$

Numero de Reynols

$$N = dv\,D/n$$

Formula de Euler

$$e^{ix} = \cos x + j sen x$$