

## 1 Equações

$$PV = nRT$$

$$n = \frac{m}{M}$$

$$\Delta P = \rho gh$$

## 2 Constantes

$$R = 8.314 \text{ Pa m}^3 \text{ K}^{-1} \text{ mol}^{-1}$$

$$g = 9.8 \text{ N kg}^{-1}$$

## 3 Unidades

$$1 \text{ L} = 1 \text{ dm}^3$$

$$0 \text{ K} = -273.15^\circ\text{C}$$

$$1 \text{ atm} = 101325 \text{ Pa} = 760 \text{ mmHg}$$

$$1 \text{ bar} = 10^5 \text{ Pa}$$

$$1 \text{ Pa} = 1 \text{ N m}^{-2}$$

## 4 Parâmetros