Rel. discharge $Q_{\text{rel}}$

Rel. seism. power $P_{\text{rel}}$

Atmosph. pressure

$P_{\text{rel}} \sim Q_{\text{rel}}^{5/4}$

$\frac{\partial p}{\partial x} \neq \text{const}$

$\frac{\partial p}{\partial x} = \text{const}$

$R = \text{const}$

$R \neq \text{const}$