

Pressure loss

[@wikipedia](#)

Absolute value of pressure gradient ∇p along the fluid flow direction $\mathbf{l} = \frac{\mathbf{u}}{u}$:

$$\frac{dp}{dl} = \mathbf{l} \cdot \nabla p$$

where $\mathbf{u}$ is the fluid velocity.

See also

[Physics](#) / [Fluid Dynamics](#)

[[Head loss](#)]