

# Head loss

@wikipedia

Dimensionless form of [pressure loss](#):

(1) 
$$H_L = \frac{1}{\rho \, g} \cdot \frac{dp}{dl}$$

where

|                 |                                                                |        |                               |     |                                           |
|-----------------|----------------------------------------------------------------|--------|-------------------------------|-----|-------------------------------------------|
| $\frac{dp}{dl}$ | <a href="#">pressure loss</a> along <a href="#">fluid flow</a> | $\rho$ | <a href="#">fluid density</a> | $g$ | <a href="#">standard gravity constant</a> |
|-----------------|----------------------------------------------------------------|--------|-------------------------------|-----|-------------------------------------------|

Widely used in [Pipeline Engineering](#).

## See also

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

[ [Pipe Flow Dynamics](#) ]