

Throttling process

A specific type of [adiabatic process](#) of fluid transportation due to the pressure drop under constant [enthalpy](#) $H = \text{const.}$

[Throttling](#) is a fundamentally [irreversible process](#).

The [throttling process](#) entails a specific [temperature effects](#), either warming or cooling.

The most popular [throttling processes](#) are [fluid flow](#) through the [orifice](#) and [percolation](#) through [porous medium](#).

See also

[Physics](#) / [Thermodynamics](#) / [Thermodynamic process](#) / [Adiabatic Process](#)

[[Throttling temperature effect](#)]