

Retrograde Condensation

[@wikipedia](#)

The effect of [gas condensation](#) during the isothermal [decompression](#).

The effect is counter-intuitive as most practical fluids experience decrease in density under isothermal [decompression](#).

The most popular practical example of [Retrograde Condensation](#) behaviour is [Natural Gas](#) with initial [temperature](#) higher than [pseudo-critical](#) but lower than [Cricondentherm](#).

See also

[Natural Science](#) / [Physics](#) / [Thermodynamics](#) / [Thermodynamic system](#) / [Phase](#) / [Phase transition](#)

[[Condensation](#)] [[Vaporization](#)]