

Slightly Compressible Fluid

[Compressible Fluid](#) with [Fluid Compressibility](#) not depending on [pressure](#) p :

$$(1) \quad c(T, p) = c(T)$$

which is equivalent to:

$$(2) \quad \frac{\partial c}{\partial p} = 0$$

Not to be confused with [Slightly compressible flow](#), which is popular concept in [Pressure Diffusion modelling](#), and which can sometimes develop for [Incompressible fluids](#).

See also

[Physics](#) / [Mechanics](#) / [Continuum mechanics](#) / [Fluid Mechanics](#) / [Fluid Dynamics](#) / [Fluid Compressibility](#) / [Compressible Fluid](#)

[[Compressibility](#)] [[Incompressible matter](#)] [[Incompressible flow](#)]

[[Slightly Compressible Flow](#)]