

Analytical Pressure Diffusion @model

Explicit formula for pressure diffusion.

In the majority of practical cases this only possible for the single well [linear-flow \(1DL\)](#) or [radial-flow \(1DR\)](#) in a [homogeneous reservoir](#).

See also

[Physics / Mechanics / Continuum mechanics / Fluid Mechanics / Fluid Dynamics / Pressure Diffusion / Pressure Diffusion @model](#)