

Connected pore volume (open pore volume)

Part of [pore volume](#) V_{ϕ} which is globally [hydrodynamically connected](#) and contributes to [permeability](#):

$$V_{\text{con}} = V_{\phi} - V_{\text{cls}}$$

where

V_{cls}	closed pore volume
------------------	------------------------------------

See also

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Petrophysics \(PP\)](#) / [Volumetric Rock Model](#)

[[Basic reservoir properties](#)] [[Pore volume](#)] [[Connected pore volume](#)] [[Closed pore volume](#)] [[Porosity](#)] [[Effective porosity \(PHIE\)](#)] [[Connected porosity](#)] [[Closed porosity](#)]