

Closed pore volume

Part of [pore volume](#) V_{ϕ} consisting of hydrodynamically isolated pores with no contribution to [permeability](#):

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

where

V_{con}	connected pore volume
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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 \(PHIE\)](#)] [[Open porosity](#)] [[Closed porosity](#)]