

Fracture volume = Vf

Total volume of the [fracture](#) opening:

(1) $V_f = 2 \cdot X_f \cdot w_f$

where

X_f	fracture half-length
w_f	fracture width

See Also

[Geology](#) / [Rocks](#) / [Fracture](#)

[[Fracture](#)] [[Infinite conductivity fracture](#)] [[Finite conductivity fracture](#)]

[[Petroleum Industry](#) / [Upstream](#) / [Well](#) / [Well-Reservoir Contact \(WRC\)](#) / [Hydraulic Fracture](#)]

[[Production](#) / [Subsurface Production](#) / [Well & Reservoir Management \(WRM\)](#) / [Well stimulation](#) / [Hydraulic Fracturing](#)]

[[Hydraulic Fracture @model](#)]