

## mean interstitial velocity of the carrier gas

*in chromatography*

The interstitial velocity,  $u$  of the carrier gas multiplied by the pressure-gradient correction-factor,  $j$ :

$$\bar{u} = u j$$

$$\bar{u} = \frac{F j}{\varepsilon_1}$$

where  $F$  is the nominal linear flow,  $\varepsilon_1$  is the interstitial fraction.

**Source:**

Orange Book, p. 103