

Superficial velocity

[@wikipedia](#)

Amount of [fluid](#) volume passing through a unit [area](#) per unit time:

(1)
$$u = \frac{q}{A}$$

where

<i>q</i>	volumetric flowrate of the fluid flow
<i>A</i>	area

See also

[Physics](#) / [Mechanics](#) / [Continuum mechanics](#) / [Fluid Mechanics](#) / [Fluid Dynamics](#) / [Fluid Flow](#)