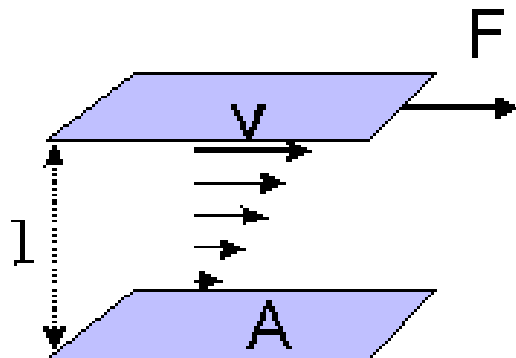


: (He^3)
). (viscosity)
 가 가
 가 A F/A v/l
 () ,

$$F/A = \eta v/l$$



Cgs $1 \text{ dyn}\cdot\text{s}/\text{cm}^2$ (poise)

$$1 \text{ poise} = 1 \text{ dyn}\cdot\text{s}/\text{cm}^2 = 10^{-1} \text{ N}\cdot\text{s}/\text{m}^2$$

	(poise = $0.1 \text{ N}\cdot\text{s}/\text{m}^2$)
(20. C)	0.000181

(20. C)	0.01
(37. C)	0.03
	1 10

(Stokes)

: r 가 v 가 가
()

$$F = 6 \pi r v$$

v 가
가 (r), (), 가
(v)

Stokes

: 가 Stokes 가
() 가
가

(terminal velocity)

: 가
가 가