

Fluid flow regimes

Fluid Dynamics differentiates three major fluid flow regimes based on the Reynolds number Re :

Laminar flow regime	Transitional flow regime	Turbulent flow regime
(1) $Re < 2,000$	(2) $2,000 < Re < 4,000$	(3) $4,000 < Re < 50,000$

See also

[Physics](#) / [Fluid Dynamics](#)

[[Laminar flow regime](#)] [[Transitional flow regime](#)] [[Turbulent flow regime](#)]