

# 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

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[Physics / Fluid Dynamics](#)

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