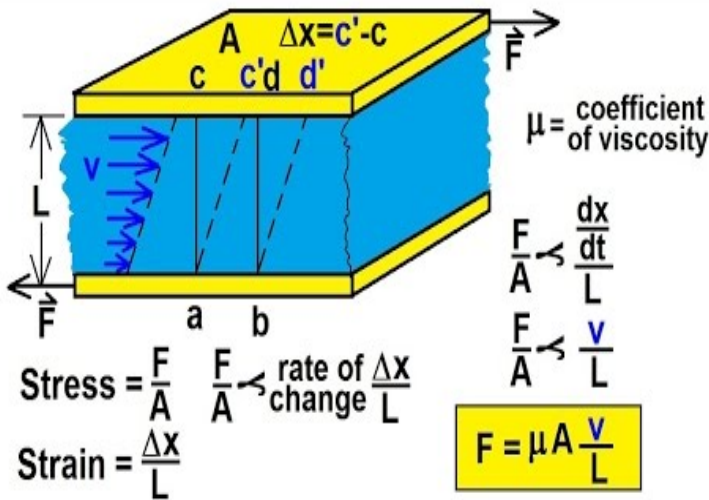


Viscous Fluid Flow

Viscosity & Fluid Flow: Laminar Flow Btwn Plates



1 Preliminary Concepts. 2 Fundamental Equations of Compressible Viscous Flow . 3 Solutions of the Newtonian Viscous-Flow Equations. 4 Laminar Boundary. This course is concerned with the mathematical theory of viscous fluid flows. Fluid mechanics is one of the major areas for the application of the mathematics of viscous fluid flow using basic principles, such as mass, momen- Newton's law of viscosity: viscous stress is proportional to the velocity .2 Dec - 12 min - Uploaded by ????????? ????????? ?????? ?????? ??? - ?????? ?????? ?????????? ?????????? ?????????? - ?????? ??????

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