

1. Record Nr.	UNINA9911020228103321
Autore	Abulencia J. Patrick
Titolo	Fluid flow for the practicing chemical engineer / / J. Patrick Abulencia, Louis Theodore
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2009
ISBN	9780470423844 0470423846 9780470423851 0470423854 9781118215715 1118215710
Descrizione fisica	xx, 580 p. : ill
Altri autori (Persone)	TheodoreLouis
Disciplina	660.01/532051
Soggetti	Fluid mechanics Fluidization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Errata slip inserted.
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book teaches the fundamentals of fluid flow by including both theory and the applications of fluid flow in chemical engineering. It puts fluid flow in the context of other transport phenomena such as mass transfer and heat transfer, while covering the basics, from elementary flow mechanics to the law of conservation. The book then examines the applications of fluid flow, from laminar flow to filtration and ventiliation. It closes with a discussion of special topics related to fluid flow, including environmental concerns and the economic reality of fluid flow applications.