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Autore	Chhabra R. P.
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Edizione	[Seventh edition .]
Descrizione fisica	1 online resource (572 pages) : illustrations
Collana	Coulson & Richardson's chemical engineering series
Altri autori (Persone)	Coulson J. M (John Metcalfe)
Disciplina	660 532.05
Soggetti	Fluid dynamics Transport theory Chemical engineering Química industrial Ingeniería química Fluidos, Dinámica de los Transporte, Teoría del
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1 - Units and Dimensions -- Chapter 2 - Flow of Fluids— Energy and Momentum Relationships -- Chapter 3 - Flow of liquids in Pipes and Open Channels -- Chapter 4 - Flow of Compressible Fluids -- Chapter 5 - Flow of Multiphase Mixtures -- Chapter 6 - Flow and Pressure Measurement -- Chapter 7 - Liquid Mixing -- Chapter 8 - Pumping of Fluids -- Appendix -- Problems -- Index.
Sommario/riassunto	Coulson and Richardson's Chemical Engineering has been fully revised and updated to provide practitioners with an overview of chemical engineering. Each reference book provides clear explanations of theory and thorough coverage of practical applications, supported by case studies. A worldwide team of editors and contributors have pooled their experience in adding new content and revising the old. The authoritative style of the original volumes 1 to 3 has been retained, but the content has been brought up to date and altered to be more useful

to practicing engineers. This complete reference to chemical engineering will support you throughout your career, as it covers every key chemical engineering topic. Coulson and Richardson's Chemical Engineering: Volume 1A: Fluid Flow: Fundamentals and Applications, seventh edition, covers momentum transfer (fluid flow) which is one of the three main transport processes of interest to chemical engineers
