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Titolo	Fluid transport : pipes // Jean-Paul Duroudier
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Descrizione fisica	1 online resource (368 pages) : illustrations (some color)
Disciplina	665.744
Soggetti	Gas-pipes - Maintenance and repair
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Industrial Equipment for Chemical Engineering Set."
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	'Fluid Transport: Pipes', part of the 'Industrial Equipment for Chemical Engineering' set, provides a description and calculation of the essential equipment used for fluid transport. Gas-liquid flows are studied with regard to the nature of this type of flow, along with the pressure drop that they may trigger. Many numerical examples are offered, and the calculation of a fluid transport line is detailed. The vacuum technique and the behaviour of non-Newtonian liquids is thoroughly presented, and the author also provides the methods needed for understanding the equipment used in applied thermodynamics to encourage students and engineers to self build the programs they need.