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Titolo	Two Phase Separation in the T-Junction // by Faheem Ejaz, William Pao, Hafiz Muhammad Ali
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Two phase flow in pipelines -- Effect of parameters on phase separation -- Conclusion and recommendations.
Sommario/riassunto	This book provides a comprehensive yet concise knowledge and understanding in the field of Two-phase separation in the T-Junction. and this book can not only contribute to the academics, but it can also provide valuable insight for the industrial use of the T-junction. This book discusses in detail, the effect of different parameters on phase separation. These independent variables include diameter ratio, velocity ratio, individual phase velocities, side arm inclination, main arm inclination, mass split ratio, density of the working fluid, types of T-junctions used and modification in the T-Junction. The objectives and goals of this books are concerned with the research involved with the heat transfer applications, fluid mechanics and flow transmission in the petroleum field. Currently the data from the literature indicates that there is no specific source of consistent conclusion about the multiphase phenomenon. This book can provide a database of knowledge keeping in view of all the previous studies of the recent decades. So, engineers performing their duties in their respective sector, graduate and Ph.D students in the field of engineering can get

valuable information about Two Phase Separation in the T-Junction.

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