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Titolo	Compressor handbook : principles and practice // by Anthony Giampaolo
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Descrizione fisica	1 online resource (300 pages)
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Note generali	"First published by Fairmont Press in 2010."
Nota di contenuto	Introduction. History. General Compressor Theory. Compressor Types. Effect of Operating Conditions. Throughput Control. Description of Surge. Surge Control. Vibration. Valve Requirements. Instrument Requirements. Detectable Problems. Case Studies. Appendices.Index.
Sommario/riassunto	This book provides a practical introduction to dynamic and positive displacement compressors, including compressor performance, operation, and problem awareness. In reading this book readers will learn what is needed to select, operate, and troubleshoot compressors. Complete with real-lifecase histories,the book demonstrates investigative techniques foridentifying and isolatingvarious contributing causes, includingdesign deficiencies, manufacturing defects, adverse environmental conditions, operating errors, and intentional or unintentional changes of the machinery process that usually precedefailure.