

1. Record Nr.	UNINA9910457304003321
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Titolo	Compressors [[electronic resource]] : selection and sizing / / Royce N. Brown
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier, c2005
ISBN	1-281-00965-2 9786611009656 0-08-047665-1
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (637 p.)
Disciplina	621.5/1
Soggetti	Compressors Turbomachines Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	front cover; copyright; table of contents; front matter; Preface; Acknowledgments; About the Author; body; 1 Overview; 2 Basic Relationships; 3 Reciprocating Compressors; 4 Rotary Compressors; 5 Centrifugal Compressors; 6 Axial Compressors; 7 Drivers; 8 Accessories; 9 Dynamics; 10 Testing; 11 Negotiation and Purchasing; 12 Reliability Issues; back matter; Appendix A Conversion Factors; Appendix B Pressure-Enthalpy and Compressibility; Appendix C Physical Constants of Hydrocarbons; Appendix D Labyrinth and Carbon Ring Seal Leakage Calculations; index
Sommario/riassunto	This practical reference provides in-depth information required to understand and properly estimate compressor capabilities and to select the proper designs. Engineers and students will gain a thorough understanding of compression principles, equipment, applications, selection, sizing, installation, and maintenance. The many examples clearly illustrate key aspects to help readers understand the "real world" of compressor technology. Compressors: Selection and Sizing, third edition is completely updated with new API standards. Additions requested by readers include a new section on di

2. Record Nr.	UNINA9910279588803321
Titolo	Defenders
Pubbl/distr/stampa	Washington, D.C., : Defenders of Wildlife
Soggetti	Wildlife conservation - United States Habitat conservation - United States Habitat conservation Wildlife conservation Periodicals. United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	"The conservation magazine of Defenders of Wildlife."