

1. Record Nr.	UNINA9910811019903321
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Titolo	Pipe drafting and design // Roy A. Parisher and Robert A. Rhea
Pubbl/distr/stampa	Waltham, Mass., : Elsevier, 2012
ISBN	1-283-39405-7 9786613394057 0-12-384701-X
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (xi, 463 p.) : ill
Altri autori (Persone)	RheaRobert A
Disciplina	621.643 621.8672
Soggetti	Piping - Drawings Piping - Design and construction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Overview of pipe drafting and design -- Steel pipe -- Pipe fittings -- Flange basics -- Valves -- Mechanical equipment -- Flow diagrams and instrumentation -- Codes and specifications -- Equipment layout -- Piping arrangement drawings, sections, and elevations -- Standard piping details -- Piping systems -- Piping isometrics -- Building 3D piping models -- Project coordination --Appendix A: Dimensional data -- Appendix B: Alphabet of lines -- Appendix C: Review of math -- Appendix D: Use of the calculator -- Appendix E: Architect's scale -- Glossary -- Index.
Sommario/riassunto	Pipe Drafting and Design, Third Edition provides step-by-step instructions to walk pipe designers, drafters, and students through the creation of piping arrangement and isometric drawings. It includes instructions for the proper drawing of symbols for fittings, flanges, valves, and mechanical equipment. More than 350 illustrations and photographs provide examples and visual instructions. A unique feature is the systematic arrangement of drawings that begins with the layout of the structural foundations of a facility and continues through to the development of a 3-D model.