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Collana	AWWA manual ; ; M45
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Livello bibliografico	Monografia
Note generali	Rev. ed of: Fiberglass pipe design manual. c1996.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents ""; ""Figures ""; ""Tables""; ""Foreword""; ""Preface""; ""Acknowledgments""; ""Chapter 1 History and Use""; ""Chapter 2 Materials, Properties, and Characteristics""; ""Chapter 3 Manufacturing""; ""Chapter 4 Hydraulics""; ""Chapter 5 Buried Pipe Design""; ""Chapter 6 Guidelines for Underground Installation of Fiberglass Pipe""; ""Chapter 7 Buried Pipe Thrust Restraints""; ""Chapter 8 Above ground Pipe Design and Installation""; ""Chapter 9 Joining Systems, Fittings, and Specials""; ""Chapter 10 Shipping, Handling, Storage, and Repair""; ""Glossary""; ""Index""
Sommario/riassunto	Updated from the 1996 edition, this manual provides water supply engineers and operators a single source for information about fiberglass pipe and fittings. New in this edition are the addition of metric equivalents; an expanded discussion of pipe mechanical properties with stress vs. strain curves; Buried Pipe Design chapter has expanded discussion of deflections caused by live loads and soil properties, a second method of determining pipe stiffness, and a new equation for pipe buckling; Guidelines for Underground Installation has additional information on soil backfill considerations and minimum trench width, new information on angularly deflected pipe joints,

pressure testing, and a new section on trenching on slopes. (Replaces
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