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Nota di contenuto	""Contents""; ""Figures""; ""Tables""; ""Foreword""; ""Acknowledgments""; ""1 Introduction""; ""2 Water Quality""; ""3 Membrane Science and Theory""; ""4 System Concepts""; ""5 Microfiltration and Ultrafiltration Membrane Manufacturers""; ""6 Membrane Applications""; ""7 Pilot Testing of Membrane Systems""; ""8 Membrane System Design Concepts""; ""9 Operations""; ""10 Cost of Microfiltration and Ultrafiltration Membrane Systems""; ""11 Residuals and Their Management""; ""12 Future Trends in Low-Pressure Membrane Filtration""; ""Glossary""; ""Index""; ""AWWA Manuals""
Sommario/riassunto	This brand new manual provides thorough coverage of water membrane science, concepts, and theory. Chapters discuss membrane applications, testing of membrane systems, design concepts and operations, costs, residuals, plus the various manufactures. The final chapter covers future trends in low-pressure membranes followed by extensive tables and figures.