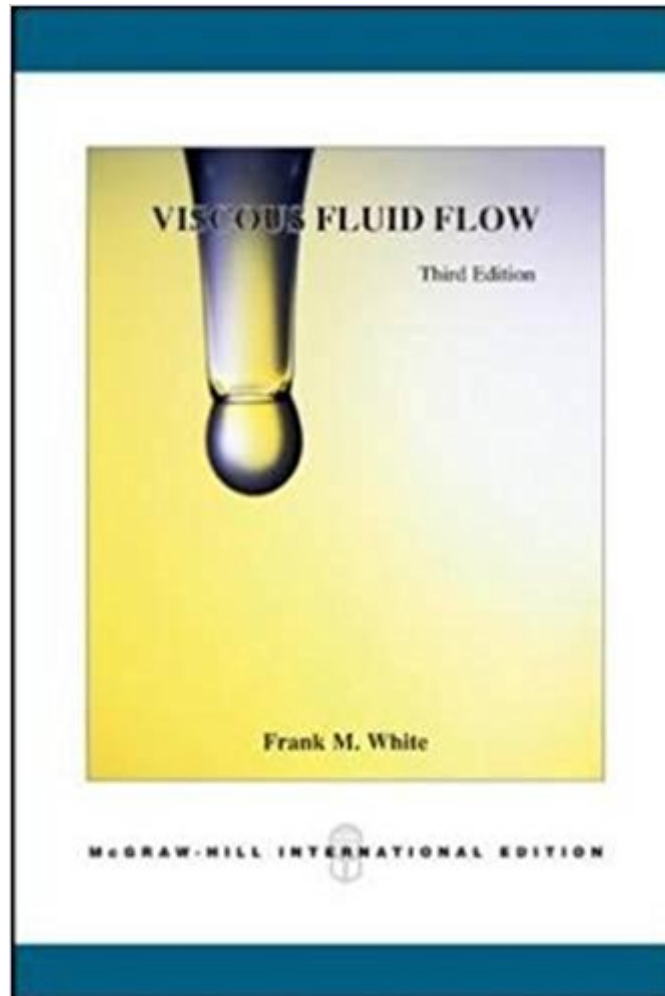




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Viscous Fluid Flow (McGraw-Hill Mechanical Engineering)



Synopsis

Frank White's "Viscous Fluid Flow, Third Edition", continues to be the market leader in this course area. The text is for a senior pr graduate level elective in Mechanical Engineering, and has a strong professional and international appeal. Author Frank White is has a strong reputation in the field, his book is accurate, conceptually strong, and contains excellent problem sets. A large number of the problems are new to this third edition; a rarity among senior and graduate level textbooks as advanced problems are difficult to create. The references found in the text have been updated and reflect the most current information available. Users will also be interested to find explanations of, and references to ongoing controversies and trends in this course area. Topically speaking, the text contains modern information on technological advances, such as Micro- and Nano-technology, Turbulence Modeling, Computational Fluid Dynamics (CFD), and Unsteady Boundary Layers.

Book Information

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Customer Reviews

Frank M White is Professor Emeritus of Mechanical and Ocean Engineering at the University of Rhode Island. He studied at Georgia Tech and M.I.T. In 1966 he helped found, at URI, the first department of ocean engineering in the country. Known primarily as a teacher and writer, he has received eight teaching awards and has written four textbooks on fluid mechanics and heat transfer. From 1979 to 1990 he was editor-in-chief of the ASME Journal of Fluids Engineering and then served from 1991 to 1997 as chairman of the ASME Board of Editors and of the Publications

Committee. He is a Fellow of ASME and in 1991 received the ASME Fluids Engineering Award.

Not the easiest text to follow and there are little to no examples, but the content feels complete. Incredible price on the international edition. However, the pages are so thin, I can read 2 pages behind the one that I have open presently and it gives me a little bit of a headache. I doubt the binding will last long either. Still, at 1/10 the price of the hard cover, it was well worth it.

Very helpful for my thermofluids course.

As I see it, text books are meant to instruct the readers on the rules and such surrounding a specific subject. This book covers such a broad swath of topics that it is nearly impossible for the author to spend enough time on each individual topic. If you are looking for a reference book that has a good set of condensed equations, tables, and figures, this is a good book for you. However, if you actually want to learn about viscous fluid flow, you should probably look at another book.

nice and clean copy and the most important thing ,,,, cheap

Very descriptive book, although it is not a good book for undergraduate classes.

This text does cover viscous flow topics very thoroughly but sometimes a little difficult to follow. Very few examples, but a good text for an upper level class. Not for an intro to viscous fluid flows.

It is hard to tell how this book might be in a normal way, as I purchased from SouthAsiaBooks and received a copy that was invalid, i.e. for sale only in India, Sri Lanka, Pakistan... and not the American version as represented in the description. There are many grammatical errors that make it hard to comprehend the contents and the book itself is poorly constructed. Perhaps the correct version of the book is better, but be careful who you buy from.

Very late delivery. But product meets the description given. Book is a good read. Worth buying.

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