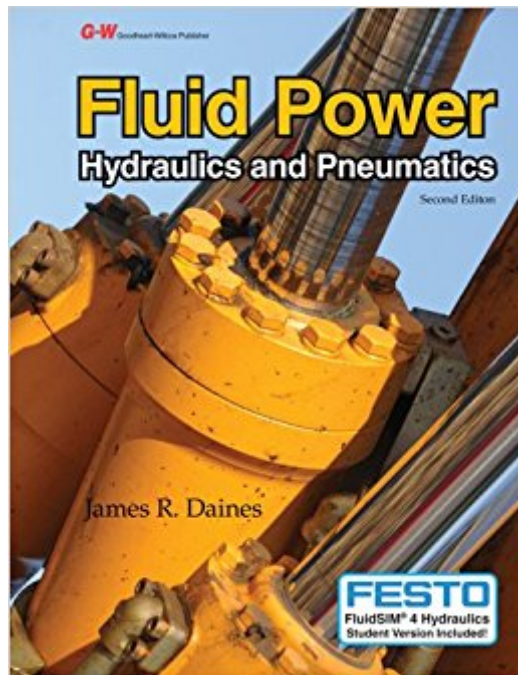




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Fluid Power: Hydraulics And Pneumatics



Synopsis

Fluid Power: Hydraulics and Pneumatics is a teaching package aimed at students pursuing a technician-level career path. It teaches the fundamentals of fluid power and provides details on the design and operation of hydraulic and pneumatic components, circuits, and systems. Extensive coverage is provided for both hydraulic and pneumatic systems. This book does not contain engineering calculations that will confuse students. Instead, it applies math skills to the formulas needed by the technician-level student. Full-color illustrations throughout the text. Each chapter includes detailed Internet resources related to the chapter topics to allow further exploration. Laboratory manual contains activities correlated to the chapter topic, and chapter quizzes to measure student knowledge. Bundled with the textbook is the student version of FluidSIM® Hydraulics simulation software. This popular software from Festo Didactic allows circuits to be designed and simulated on the computer. The software can be used to provide additional activities of your own design.

Book Information

Hardcover: 560 pages

Publisher: Goodheart-Willcox; 2 edition (August 13, 2012)

Language: English

ISBN-10: 1605259314

ISBN-13: 978-1605259314

Product Dimensions: 8.5 x 1 x 10.9 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 13 customer reviews

Best Sellers Rank: #237,636 in Books (See Top 100 in Books) #61 in Books > Engineering &

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Customer Reviews

James R. Daines is Professor Emeritus of Technology at the University of Wisconsin-Stout. He holds an Ed.D. degree from the University of Missouri and B.S. and M.S. degrees from Stout State College, Menomonie, Wisconsin. Professional experience includes 25 years teaching power- and media-related courses to secondary, post-secondary, and adult students. In addition, 10 years were spent as president of a company specializing in developing courses and instructional materials

for power and other related technologies. Those materials included extensive computer-based courses for hydraulics (60 hour) and pneumatics (40 hour). Other experiences related to fluid power involved working on the design and construction of training benches and instructional materials for a producer of fluid power training equipment.

No math problems for us to work with. Unfortunately, our professor decided that we should work with his own limited examples, with no exercises given, in massively more complicated problems than we had in any other class. With a different course structure, this text might work well, I can't say. For us it sucked.

Great Book

Good for college!

Great educational resource for Fluid Power. All types of equipment is explained.

great deal as described and prompt delivery thank you

Great book

Excellent

Great

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