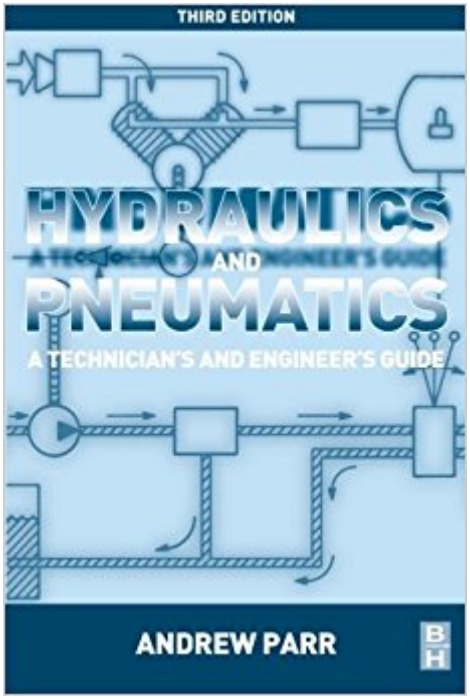
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Hydraulics And Pneumatics, Third Edition: A Technician's And Engineer's Guide



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Synopsis

Hydraulics and Pneumatics: A Technician’s and Engineer’s Guide serves as a guide to the hydraulic and pneumatic systems operations. It features mathematical content that has been presented in a style understandable even to beginners and non-experts. It has nine chapters that cover both hydraulic and pneumatic machinery, their fundamental principles including safety standards and regulations. The book also features abundant referencing, updated web links, and masterful tables for easier understanding of the concepts covered. The text is written to serve as an introductory reference for novices and students in pneumatics and hydraulics. It is also invaluable and can be used as primary reference for control, manufacturing, mechanical, and electrical engineers, operations managers, and technicians working with hydraulic and pneumatic equipment.Covers both hydraulic and pneumatic machinery, with a practical, practitioner-led approach that does not demand great theoretical and mathematical understandingThorough and updated coverage of safety standards, helping control engineers and shop floor managers to ensure their operations are in compliance with regulationsMore abundant referencing, new and updated web-links, look-up tables and graphical keys offer even easier referencing while providing quick access to other related materials

Book Information

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Customer Reviews

Andrew Parr is an Industrial Control Engineer, recently retired from ASW Sheerness Steel, Sheerness, UK who worked in the steel industry for over thirty years. In 1980 he began specializing

in sequence and closed loop control systems using Programmable Controllers (PLCs) with hydraulic and pneumatic actuators. He has written fifteen books on electronics and process control including Logic Designers Handbook, Industrial Control Handbook, Programmable Controllers, Control Engineering, along with many amateur- level books, among them Introduction to Operational Amplifiers. His books have been widely translated into many languages, including Japanese, Polish, and Swedish. He and has presented papers at various international conferences, including ones on Ã¢â ¬Å“Automation Systems in the Steel Industry” and on Ã¢â ¬Å“Automated Fault Diagnostics”.

If you have a little knowledge on hydraulics, this particular book on the subject will leave you with enough information and knowledge to have a sensible high level conversation with some of the top engineers in the business. "Buy it, you won't regret it". Eddy Sayer.

This is a great book for introduction to pneumatics. It has its shortcomings in that a handful of explanations are half-baked and that it's written such that EE's will understand best, but certainly a good purchase.

Great contemporary book on hydraulic and pneumatic circuits. I'm and engineer and this has been an easy read and will act as good reference manual when needed.

Good book, explanations are very strait forward. in my case I'm an electrical engineer that's has mostly ended up working always on electro-mechanical systems so this is a must have reference book for me.

arrived fairly quick good text book high price

Book is good but doesn't have anything about advanced Pneumatics. I will recommend it to people new in the area.

old out of date which does apply to modern equipment.Thankfully it was only 5 bucks and not worth 2 cents

Good starter book for basic understanding without getting bogged down with an excess of technical

concepts and formulas. I would recommend.

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