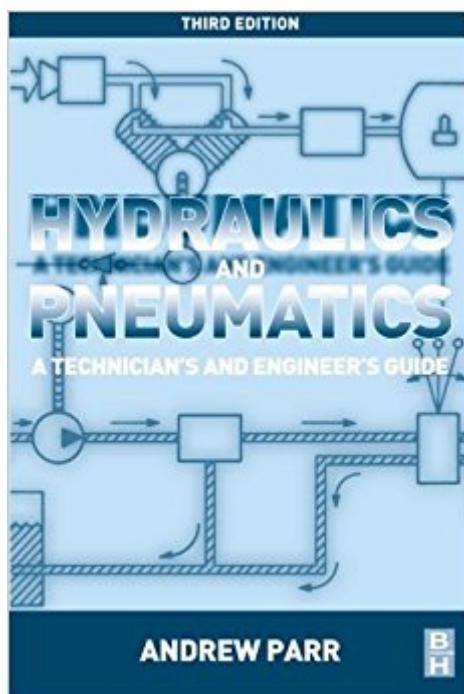


The book was found

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



## 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 understanding. Thorough and updated coverage of safety standards, helping control engineers and shop floor managers to ensure their operations are in compliance with regulations. More 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

Paperback: 248 pages

Publisher: Butterworth-Heinemann; 3 edition (March 25, 2011)

Language: English

ISBN-10: 0080966748

ISBN-13: 978-0080966748

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 15.4 ounces (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars 20 customer reviews

Best Sellers Rank: #305,377 in Books (See Top 100 in Books) #80 in Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics #187 in Books > Engineering & Transportation > Engineering > Mechanical > Machinery #559 in Books > Textbooks > Engineering > Mechanical Engineering

## 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 has presented papers at various international conferences, including ones on "Automation Systems in the Steel Industry" and on "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 an engineer and this has been an easy read and will act as good reference manual when needed.

Good book, explanations are very straight 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.

[Download to continue reading...](#)

Hydraulics and Pneumatics, Third Edition: A Technician's and Engineer's Guide Fluid Power: Hydraulics and Pneumatics The Hydraulics Manual: Includes Hydraulic Basics, Hydraulic Systems, Pumps, Hydraulic Actuators, Valves, Circuit Diagrams, Electrical Devices, Troubleshooting and Safety (Mechanics and Hydraulics) Third Eye: Third Eye Activation Mastery, Easy And Simple Guide To Activating Your Third Eye Within 24 Hours (Third Eye Awakening, Pineal Gland Activation, Opening the Third Eye) ASE Technician Test Preparation Automotive Maintenance and Light Repair (G1) (Delmar Ase Test Preparataion: Automotive Technician Certification) Complete Math Review for the Pharmacy Technician (APhA Pharmacy Technician Training Series) The Fast Track To Your Technician Class Ham Radio License: Covers all FCC Technician Class Exam Questions July 1, 2014 until June 30, 2018 (Fast Track Ham License Series) The Pharmacy Technician's Pocket Drug Reference (Apha Pharmacy Technician Training) Practical Pharmacology for the Pharmacy Technician (Lww Pharmacy Technician Education) Aviation Maintenance Technician: Powerplant (Aviation Maintenance Technician series) Clinical Pharmacology and Therapeutics for the Veterinary Technician 3th (third) edition Text Only Schaumâ"çâ"ç's Outline of Fluid Mechanics and Hydraulics, 4th Edition (Schaum's Outlines) Fire Protection Hydraulics and Water Supply Analysis, 3 Edition Helicopter Pilot's Manual Vol 2: Powerplants, Instruments and Hydraulics Schaum's Outline of Fluid Mechanics and Hydraulics (Schaum's) 2,500 Solved Problems In Fluid Mechanics and Hydraulics Ground-Water Hydrology and Hydraulics Groundwater Hydraulics And Pollutant Transport Schaum's Outline of Fluid Mechanics and Hydraulics Industrial Fluid Power, Vol. 1: Basic Text on Hydraulics, Air & Vacuum for Industrial and Mobile Applications

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)