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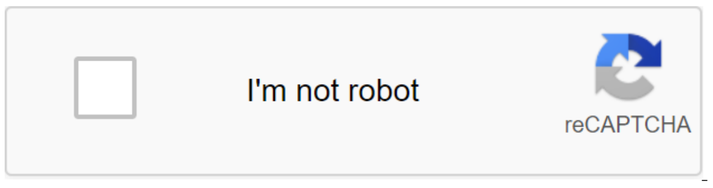

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Fluid Power Ebook, Edition 1: Fluid Power Basics Fluid Power Basics begins with background information on simple air and hydraulic circuits, fluid principles, and physical fluid power laws. Subsequent chapters cover different types of hydraulic fluids, fluid rating, performance parameters and how they are used. Next, the discussion of plumbing liquid energy systems covers pipes, pipes and hose installations. A short section on vacuum and its application is followed by basic information on closures. The coating then goes on to discuss the various components that make up the complete hydraulic or pneumatic system: tanks, filters, pumps, flow meters, sensors and valves. Subsequent chapters cover flow and pressure management, special purpose valves and batteries. The book also covers all types of drives, including cylinders, rams, engines and rotary drives. The use of these components in different schemes gives an overview of how they are used. Chain schemes are designed to show component function, and don't necessarily show all components to make a system safe and secure. Drawing techniques and symbols in accordance with ISO standards are used as far as possible. Fluid Power Ebook, Edition 2: Fluid Power Circuits Explained Fluid Power Circuits Explained is designed for those who have a fair understanding of liquid power components and their symbols, but don't know how to organize these valves in circuits. This guide shows and explains most of the basic schemes in detail. Most explanations give the pros and cons of the design of the scheme and discuss alternative ways of doing the same work. Information about reliability, reliability, availability, durability and safety is provided if necessary. As with all books on liquid feeding patterns, the information provided is based on the author's experience and experience. There are several rigid and fast rules in the chain design. Providing six liquid circuit designers with a set of parameters results in six different schemes. All schemes will meet the specifications. Some projects will be highly effective; Some will run hot even with heat exchange; and some will just be different. The cost of schemes will vary widely, but the most expensive design will not always be better. Some structures will require constant maintenance, while others will work without problems during the entire time the machine is running. The purpose of this guide is to provide information to scheme designers to help them come up with an efficient, long time machine that is easy to maintain and cheaper to operate. It can also help the end user gain enough knowledge about liquid power components and circuits to make a reasonable choice of the widely different quotes they have Subscribe to Hydraulics and Pneumatics eNewsletters Content ebook covers the basics of pneumatic design in a short, structured format, making it an excellent on-the-go link at the factory plant Direct's free pneumatic e-book Pneummatics: A Practical Guide explains how to use modern pneumatic systems effectively and safely in practical applications. It acts as a guide that fluid energy and industry professionals can use in their day-to-day tasks when working at a factory, with equipment, and for other applications. The book begins by presenting the benefits of pneumatic linear transmission for different applications compared to electromechanical and hydraulic systems. It continues to provide a quick help page of ISO component symbols with tips and instructions on how to draw diagrams and mark them. The rest of the book includes chapters covering exciting topics such as air preparation for circuits, as well as the basics of design for pipes and components. Links include standard fittings and compatible pneumatic parts from various suppliers. The e-book also includes a collection of pneumatic story applications ranging from production to DIY home apps. Just sixty pages, chapters exceed no more than 6 pages, so engineers can understand key concepts quickly and efficiently. The download can be pulled onto a mobile phone or tablet as a quick electronic resource that can be conveniently accessed on the factory floor. The content table contains hyperlinks for each chapter for easy access. To learn more and download Pneumatics: A Practical Guide, visit: . Page 12345678910 Showing results: 1-10 out of 92 This book demystifies basic electronics. The goals of engineering students. Full of illustrations and numerical examples. 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