1. Record Nr. UNINA9911006752403321 Autore Parr E. A (E. Andrew) Titolo Hydraulics and pneumatics: a technician's and engineer's guide // **Andrew Parr** Boston;; Oxford,: Butterworth-Heinemann, 1999 Pubbl/distr/stampa **ISBN** 9786611039240 9780750644198 9780080508405 0080508405 9781281039248 1281039241 978-0-7506-4419-9 9780750644199 Edizione [2nd ed.] Descrizione fisica 1 online resource (viii, 244 pages): illustrations Disciplina 621.51 Hydraulic machinery Soggetti Pneumatic machinery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Sommario/riassunto Nearly all industrial processes require objects to be moved, manipulated or subjected to some sort of force. This is frequently accomplished by means of electrical equipment (such as motors or solenoids), or via devices driven by air (pneumatics) or liquids (hydraulics). This book has been written by a process control engineer as a guide to the operation of hydraulic and pneumatic systems for all engineers and technicians who wish to have an insight into the components and operation of such a system. This second edition has been fully updated to include all recent developments such as the

increasing use of proportional valves, and includes an extra expanded section on industrial safety. It will prove indispensable to all those

wishing to learn about hydraulics and pneumatics.