



Pump Characteristics and Applications, Second Edition (Mechanical Engineering)

By Michael Volk



Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk

This hands-on reference offers a practical introduction to pumps and provides the tools necessary to select, size, operate, and maintain pumps properly. It highlights the interrelatedness of pump engineering from system and piping design to installation and startup.

This updated second edition expands on many subjects introduced in the first edition and also provides new in-depth discussion of pump couplings, o-rings, motors, variable frequency drives, pump life-cycle cost, corrosion, and pump minimum flow.

Written by an acclaimed expert in the field, Pump Characteristics and Applications, Second Edition is an invaluable day-to-day reference for mechanical, civil, chemical, industrial, design, plant, project, and systems engineers; engineering supervisors; maintenance technicians; and plant operators. It is also an excellent text for upper-level undergraduate and graduate students in departments of mechanical engineering, mechanical engineering technology, or engineering technology.

About the Author

Michael W. Volk, P.E., is President of Volk & Associates, Inc., Oakland, California (www.volkassociates.com), a consulting company specializing in pumps and pump systems. Volk's services include pump training seminars; pump equipment evaluation, troubleshooting, and field testing; expert witness for pump litigation; witnessing of pump shop tests; pump market research; and acquisition and divestiture consultation and brokerage. A member of the American Society of Mechanical Engineers (ASME), and a registered professional engineer, Volk received the B.S. degree (1973) in mechanical engineering from the University of Illinois, Urbana, and the M.S. degree (1976) in mechanical engineering and the M.S. degree (1980) in management science from the University of Southern California, Los Angeles.

 [Download Pump Characteristics and Applications, Second Edit ...pdf](#)

 [Read Online Pump Characteristics and Applications, Second Ed ...pdf](#)

Pump Characteristics and Applications, Second Edition (Mechanical Engineering)

By Michael Volk

Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk

This hands-on reference offers a practical introduction to pumps and provides the tools necessary to select, size, operate, and maintain pumps properly. It highlights the interrelatedness of pump engineering from system and piping design to installation and startup.

This updated second edition expands on many subjects introduced in the first edition and also provides new in-depth discussion of pump couplings, o-rings, motors, variable frequency drives, pump life-cycle cost, corrosion, and pump minimum flow.

Written by an acclaimed expert in the field, Pump Characteristics and Applications, Second Edition is an invaluable day-to-day reference for mechanical, civil, chemical, industrial, design, plant, project, and systems engineers; engineering supervisors; maintenance technicians; and plant operators. It is also an excellent text for upper-level undergraduate and graduate students in departments of mechanical engineering, mechanical engineering technology, or engineering technology.

About the Author

Michael W. Volk, P.E., is President of Volk & Associates, Inc., Oakland, California (www.volkassociates.com), a consulting company specializing in pumps and pump systems. Volk's services include pump training seminars; pump equipment evaluation, troubleshooting, and field testing; expert witness for pump litigation; witnessing of pump shop tests; pump market research; and acquisition and divestiture consultation and brokerage. A member of the American Society of Mechanical Engineers (ASME), and a registered professional engineer, Volk received the B.S. degree (1973) in mechanical engineering from the University of Illinois, Urbana, and the M.S. degree (1976) in mechanical engineering and the M.S. degree (1980) in management science from the University of Southern California, Los Angeles.

Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk Bibliography

- Sales Rank: #1964686 in Books
- Brand: Brand: CRC Press
- Published on: 2005-04-07
- Original language: English
- Number of items: 1
- Dimensions: 9.30" h x 1.27" w x 6.34" l, 1.94 pounds
- Binding: Hardcover
- 568 pages

 [Download Pump Characteristics and Applications, Second Edit ...pdf](#)

 [Read Online Pump Characteristics and Applications, Second Ed ...pdf](#)

Download and Read Free Online Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk

Editorial Review

Users Review

From reader reviews:

Rose Warfield:

Here thing why this specific Pump Characteristics and Applications, Second Edition (Mechanical Engineering) are different and reliable to be yours. First of all studying a book is good but it depends in the content of the usb ports which is the content is as delicious as food or not. Pump Characteristics and Applications, Second Edition (Mechanical Engineering) giving you information deeper since different ways, you can find any reserve out there but there is no e-book that similar with Pump Characteristics and Applications, Second Edition (Mechanical Engineering). It gives you thrill studying journey, its open up your eyes about the thing in which happened in the world which is might be can be happened around you. You can bring everywhere like in area, café, or even in your approach home by train. Should you be having difficulties in bringing the published book maybe the form of Pump Characteristics and Applications, Second Edition (Mechanical Engineering) in e-book can be your option.

Cheryl Grosvenor:

The reserve with title Pump Characteristics and Applications, Second Edition (Mechanical Engineering) includes a lot of information that you can discover it. You can get a lot of gain after read this book. This book exist new understanding the information that exist in this publication represented the condition of the world at this point. That is important to yo7u to learn how the improvement of the world. This specific book will bring you inside new era of the the positive effect. You can read the e-book on your own smart phone, so you can read the idea anywhere you want.

Violet Jarrell:

This Pump Characteristics and Applications, Second Edition (Mechanical Engineering) is great reserve for you because the content which is full of information for you who else always deal with world and also have to make decision every minute. That book reveal it facts accurately using great manage word or we can claim no rambling sentences inside. So if you are read the idea hurriedly you can have whole details in it. Doesn't mean it only offers you straight forward sentences but tricky core information with lovely delivering sentences. Having Pump Characteristics and Applications, Second Edition (Mechanical Engineering) in your hand like getting the world in your arm, information in it is not ridiculous just one. We can say that no book that offer you world throughout ten or fifteen minute right but this book already do that. So , this is good reading book. Hey there Mr. and Mrs. stressful do you still doubt which?

Siobhan Wilcox:

Reading a book to get new life style in this season; every people loves to read a book. When you read a book you can get a large amount of benefit. When you read books, you can improve your knowledge, simply because book has a lot of information into it. The information that you will get depend on what forms of book that you have read. If you would like get information about your examine, you can read education books, but if you want to entertain yourself you can read a fiction books, such us novel, comics, along with soon. The Pump Characteristics and Applications, Second Edition (Mechanical Engineering) offer you a new experience in looking at a book.

**Download and Read Online Pump Characteristics and Applications,
Second Edition (Mechanical Engineering) By Michael Volk
#DKFR5ASV9Y3**

Read Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk for online ebook

Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk books to read online.

Online Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk ebook PDF download

Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk Doc

Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk Mobipocket

Pump Characteristics and Applications, Second Edition (Mechanical Engineering) By Michael Volk EPub