The World's Most Comprehensive and Respected Reference Resource for Pumps and Pumping Systems

ANSI/HI Pump Standards Library



milic Creating Pump Standards Since 1917

If you specify, select, design, test, install or operate pumps or pumping systems, you will find ANSI/HI Pump Standards to be invaluable tools. They will help you make better informed decisions, design and operate reliable pumping systems, and optimize their performance.

ANSI/HI Pump Standards: Essential "Tools of the Trade" For Every Pump Application

ANSI/HI Pump Standards are Invaluable Business Assets

ANSI/HI Standards have been developed in the public interest and are designed to help eliminate misunderstandings between a manufacturer and a purchaser and/or user. It is also intended that Standards assist the user to:

- → Select, purchase and test the proper pump for a particular need
- Decrease design costs and avoid miscommunication
- → Increase pump and systems reliability
- → Accurately determine pump performance
- \rightarrow Train and appropriately teach others in an organization
- Reduce life cycle costs, improve pump systems efficiency and save money
- → Quickly locate needed information; search the Master Index or individual Standards indexes on the CD-ROM; Adobe® PDF format; all of the text is searchable using standard Adobe® features

Authoritative and comprehensive, every ANSI/HI Standard is developed by the collaborative efforts of recognized industry experts, each possessing extensive knowledge on a particular aspect of pumps and/or pumping systems technology. All of the Standards present concise, easy-to-read information, and cover a broad range of topics that include: definitions, industry terminology, design, applications, installation, operation and maintenance guidelines, in addition to widely-accepted HI Test Standards.



Formats to suit your preference for your convenience and ease of use, Standards are provided in four alternative formats:

- **CD-ROM** Ideal for single users who seek convenience, efficiency and portability. Now available, the latest 3.0 version provides users with a complete set of Standards (all 30) in one compact CD-ROM! The new CD includes all Standard updates, each with a searchable electronic index. so that any topic can be quickly located ... simply Point and Click! You'll find the specific Standard you need, and jump directly to the page with the information you seek — instantly! In addition, the single user license entitles two installations, so the new CD is perfect for both desktop and laptop, for use in both the office and the field.
- ✓ PDF Download Also ideal for single users: provides desktop access to individual Standards including an electronic index for simple document navigation. Get immediate access to the Standard(s) you need with no added shipping/handling charges.
- **Hard Copy** Organized and attractively packaged as a complete set of Standards in five sturdy three-ring binders; Standards are also available individually to suit your particular need. (NOTE: Build your own Standards library ... use the current Standard now, and eventually when it is updated, archive the earlier version for your historical reference!)
- Standards by Subscription Web-based ANSI/HI Standards are now available by subscription in eight different Webbased "packages" designed to fit the specific needs of multi-user organizations. Choose the Standards subscription package appropriate for your business, and your subscription will enable company-wide access to your Standards selection for one or more simultaneous users. Standards by Subscription are available on the Web, or downloadable for local viewing, 24/7 — from anywhere in the world where you have Web access.

Standards support the needs of Pump Users • Consultants • Contractors • Engineering Construction Firms • Pump Systems Integrators • Government Agencies • Libraries and Universities • Manufacturers of Pumps, Pumping Systems, Seals, Couplings, Drivers, Instrumentation and Controls, and more



Very Wise Investments You'll save time, eliminate costly mistakes ... and your business will be more profitable.

Indispensible Resources for State-of-the-art **Pump Knowledge** Design and operate reliable, costeffective pumping systems ... keep pace with the latest technology advancements ... obtain the help

and the answers you need on a wide range of topics critical to you.

Data in Both Metric and

U.S. Customary Units ANSI/HI Standards display metric units as the primary units followed by U.S. Customary Units in parenthesis, and include sample problems in both metric and U.S. Customary Units.

Easy-to Use

Locate the vital information—the answers—you need quickly, simply.

Hydraulic Institute is Your Authoritative Pump Industry Reference Resource

Hi's technical literature is world renowned because of the breadth of its content, and also because you can count on receiving the most current intelligence on pumps and pumping systems in the format that is most convenient for you. When you visit the HI e-Store, you'll find myriad reference sources plus valuable guidelines such as Optimizing Pumping Systems, Life Cycle Costs for Pumps and Pumping Systems, Variable Speed Pumping, and Mechanical Seals for Pumps. Also, you'll have access to the latest ANSI/HI Pump Standards and updates. They are the world's most widely accepted pump references. Your business must not be without them!

Web-based, Pre-packaged, Team Accessible! Purchase highly regarded ANSI/HI Standards direct from HI by subscription in a way that makes perfect sense for your particular applications ... and everyone on your team can have access wherever, whenever.

HI's Web-based Standards "packages" will provide you with all of the Standards appropriate for a specific pump technology. Select the package that is right for your business and the number of simultaneous users ("seats") you desire, and the solutionoriented content you need will be at your fingertips.

Your "Standards by Subscription" are full version Standards, authoritative and comprehensive. Content is concise, easy to read, searchable and always up to date. Importantly, your HI subscription will enable company-wide access to your Standards package for one or more simultaneous users. Your selections will be available 24/7 on the Web, or downloadable for local viewing and printing, from anywhere in the world where you have Web access. Use in the office and/or in the field; on your desktop and/ or on your laptop.

This is an extraordinary value! Think of the convenience ... the ease of use ... the virtual anywhere/anytime access to ANSI/HI Pump Standards. You and your team will appreciate these benefits. And your pump applications will be greatly enhanced.

You can obtain your ideal "Standards by Subscription" NOW. The process is simple: Select the standards value pre-pack appropriate for your needs at eStore.Pumps.org/ Subscriptions. Sign on for HI's direct "Standards by Subscription" service. Immediately begin to reap the benefits!

Now Available ... "Standards by Subscription"

- HI's "Standards by Subscription" available pre-packs:
 - Package 1: Rotodynamic (Centrifugal) Pumps
 - Package 2: Rotodynamic (Vertical) Pumps
 - ✓ Package 3: Rotodynamic (Centrifugal & Vertical) Pumps
 - Package 4: Positive Displacement Pumps
 - ✓ Package 5: Rotodynamic (Centrifugal) & Positive Displacement Pumps
 - ✓ Package 6: Rotodynamic (Vertical) & Positive Displacement Pumps
 - Package 7: Complete Set of ANSI/HI Standards, Online
 - ✓ Package 8: Complete Set of ANSI/HI Standards, Online AND Hardcopy



NEW for 2012! The Latest CD-ROM Update: Version 3.0 ...

The Most Current Complete Set of All ANSI/HI Standards on One CD-ROM

- → Version 3.0 content: all 30 ANSI/HI Standards including these recent new and updated Standards:
 - ✓ Rotodynamic Pumps Manuals Describing Installation, Operation, & Maintenance 2010 (ANSI/HI 1.4)
 - Rotary Pumps Tests 2010 (ANSI/HI 3.6)
 - ✓ Rotary Pumps Nomenclature, Definitions, Application, Operation, & Test 2010 (ANSI/HI 4.1-4.6)
 - ✓ Rotodynamic Pumps Nomenclature, Definitions, Application, Operation, & Test 2010 (ANSI/HI 5.1-5.6)
 - Rotodynamic Pumps Assessment of Applied Nozzle Loads 2011 (ANSI/HI 9.6.2)
 - ✓ Rotodynamic Pumps Effects of Liquid Viscosity on Pump Performance 2010 (ANSI/HI 9.6.7)
 - Air-Operated Pumps Nomenclature, Definitions, Applications, & Operation 2010 (ANSI/HI 10.1-10.5)
 - ✓ Air-Operated Pumps Tests 2010 (ANSI/HI 10.6)
 - Slurry Pumps Nomenclature, Definitions, Applications, & Operations 2011 (ANSI/HI 12.1-12.6)
 - Rotodynamic Pumps Hydraulic Performance Tests 2011 (ANSI/HI 14.6)
 - ✓ Rotodynamic Pumps Pump Efficiency Prediction 2010 (ANSI/HI 20.3)
 - Electronic Data Exchange for Pumping Equipment 2011 (HI 50.7)
- → Easy to use Adobe® PDF format ... all of the text is searchable using standard Adobe® features
- Single-user license entitles two installations; use on two computers perfect for desktop and laptop, in your office and in the field; encrypted for security purposes
- → Features you will appreciate:
 - Hypertext Links from indexes to each Standard/Section/Page; simply click and jump directly to the page you need, or search the Master Index to learn where references to a particular topic are located in any of the Standards;
 - ✓ Annotations Add your own comments for future reference;
 - Printing Print a page or an entire section for your personal use;
 - Very reasonably priced so you can afford to always keep your ANSI/HI Standards Library current;
 - ✓ A True Value ONLY \$1,100 (Plus Shipping/Handling) HI Members Discount Available
 - Low cost upgrades keep your Standards current with new/updated editions

SAVE MORE than \$1,750 vs. individual purchase of each of the 30 Standards!

SAVE MORE than \$1,200 vs. the purchase of a complete hardcopy set! **IMPORTANT NOTES!** Current users of ANSI/HI Pump Standards CD ROM Version 2.2: Purchase the 3.0 upgrade for only \$150.00. (Use HI Order Code: CD-ROM 3.0U); Purchasers who do not have a licensed copy of Version 2.2: You will not be able to install the 3.0 upgrade! If you have Version 2.1 and wish to upgrade to 3.0, you must first upgrade to Version 2.2. (Use HI Order Code: CD-ROM 2.2U)

Visit the HI e-store and order now! eStore.Pumps.org

You may also order by Tel 973. 267. 9700 ext 118 or Fax 973. 267. 9055



Creating Pump Standards Since 1917

B115-2000-11