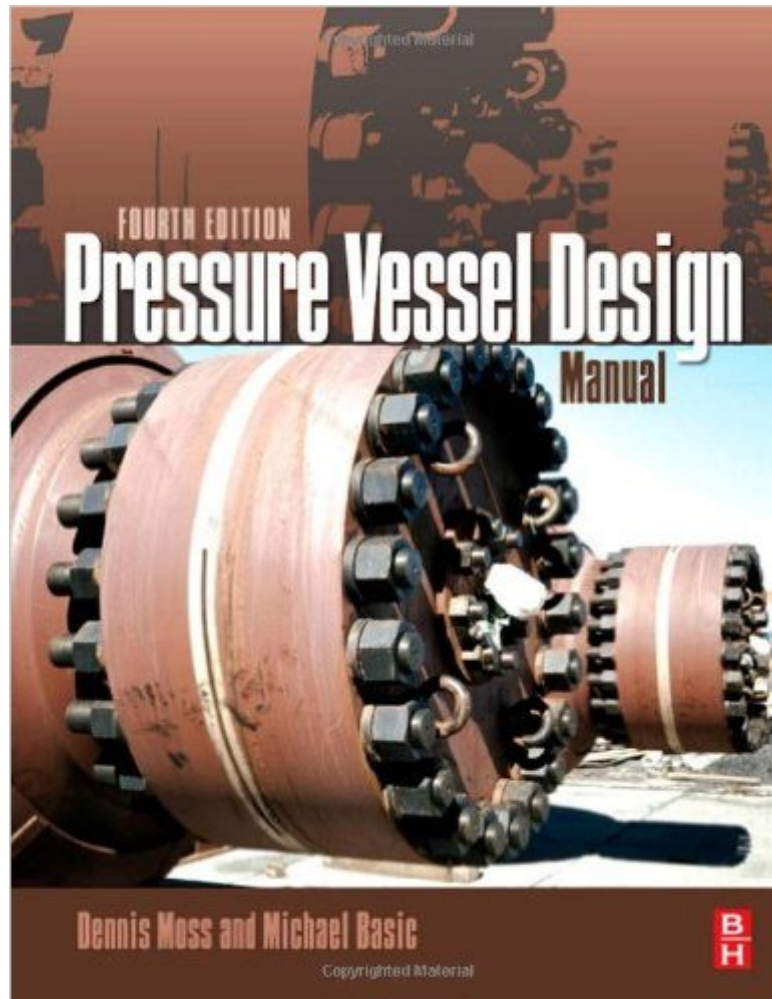


The book was found

# Pressure Vessel Design Manual, Fourth Edition



## Synopsis

Pressure vessels are closed containers designed to hold gases or liquids at a pressure substantially different from the ambient pressure. They have a variety of applications in industry, including in oil refineries, nuclear reactors, vehicle airbrake reservoirs, and more. The pressure differential with such vessels is dangerous, and due to the risk of accident and fatality around their use, the design, manufacture, operation and inspection of pressure vessels is regulated by engineering authorities and guided by legal codes and standards. Pressure Vessel Design Manual is a solutions-focused guide to the many problems and technical challenges involved in the design of pressure vessels to match stringent standards and codes. It brings together otherwise scattered information and explanations into one easy-to-use resource to minimize research and take readers from problem to solution in the most direct manner possible. Covers almost all problems that a working pressure vessel designer can expect to face, with 50+ step-by-step design procedures including a wealth of equations, explanations and data. Internationally recognized, widely referenced and trusted, with 20+ years of use in over 30 countries making it an accepted industry standard guide. Now revised with up-to-date ASME, ASCE and API regulatory code information, and dual unit coverage for increased ease of international use.

## Book Information

Hardcover: 832 pages

Publisher: Butterworth-Heinemann; 4 edition (January 9, 2013)

Language: English

ISBN-10: 0123870003

ISBN-13: 978-0123870001

Product Dimensions: 2.2 x 8.8 x 11.2 inches

Shipping Weight: 5.5 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars [See all reviews](#) (8 customer reviews)

Best Sellers Rank: #213,134 in Books (See Top 100 in Books) [#30 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Petroleum](#) [#36 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Design > Products](#) [#39 in Books > Engineering & Transportation > Engineering > Mechanical > Hydraulics](#)

## Customer Reviews

If you build pressure vessels for a living, this is a great resource. I design heat exchangers for a

major firm and this book has been invaluable for resolving some design issues that are not otherwise addressed in the code or in our company manuals.

There is significant amount of information provided with this new edition. The book is very comprehensive and more useful than in earlier editions.

Many thanks for Mr Moss and his team. This book is one of the best regarding with this field. I should say that this is a must to be able to understand ASME BPVC Sec.VIII in a better and quick way. Contains more effective data. I seriously recommend this book to all engineers dealing with design and operation of pressure vessels. According to my opinion, it would be better if book could have contained some more examples regarding with pressure relieve devices and necessary calculations for site and operation engineers. Because in the code, pressure relieving is the only section which should also be used by the production engineers during operation of the plant equipments. Best regards.

This book is excellent and has much more than the previous editions. It is very helpful and has a lot of old school vessel design calculations for parts that cannot be designed by the usual vessel software.

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

Pressure Cooker: 365 Days of Electric Pressure Cooker Recipes (Pressure Cooker, Pressure Cooker Recipes, Pressure Cooker Cookbook, Electric Pressure Cooker ... Instant Pot Pressure Cooker Cookbook) Pressure Cooker: Mouthwatering Pressure Cooker Recipes - Granny's Pick Size L Recipes Collections (Pressure Cooking, Pressure Cooker Books, Pressure Cooker Recipe Book, Pressure Cooker Dump Dinner) Pressure Vessel Design Manual, Fourth Edition Pressure Cooker Cookbook: 3 In 1 Box Set - 310 Mouth-Watering and Healthy Pressure Cooker Recipes for Stove Top and Electric Pressure Cookers (Pressure Cooker, Pressure Cooker Recipes) Cooking Under Pressure - The Ultimate Electric Pressure Recipe Cookbook and Guide for Electric Pressure Cookers.: New 2016 Edition - Now Contains 250 Electric Pressure Cooker Recipes. Pressure Cooker Cookbook: 370 Quick, Easy, and Healthy Pressure Cooker Recipes for Amazingly Tasty and Nourishing Meals (Pressure Cooker, Electric Pressure Cooker Cookbook) PRESSURE COOKER: The Ultimate Cookbook for Easy and Delicious Recipes (Pressure cooker cookbook, pressure cooking, easy meals, soups, electric pressure cooking) High Blood Pressure Cure: How To Lower Blood Pressure Naturally in 30 Days (Alternative Medicine, Natural Cures, Natural

Remedies, High Blood Pressure ... Cures for High Blood Pressure, High BI) Preliminary Design of Boats and Ships: A Veteran Designer's Approach to Conceptual Vessel Design for the Layman and the Beginning Professional Ketogenic Pressure Cooker Recipes Box Set (3 in 1): Delicious Low Carb Instant Pot Pressure Cooker, Low Carb Donut, Low Carb Muffins Recipes (Instant Pot Pressure Cooker) The Unofficial Power Pressure Cooker XL® Cookbook: Over 120 Incredible Electric Pressure Cooker Recipes For Busy Families (Electric Pressure Cooker Recipes Series) Instant Pot Cookbook: Entry Level: Cooking Healthy and Delicious Food Quick and Easy with a Pressure Cooker (Pressure Cooker Recipes, Electric Pressure Cooker, Slow Cooker, Crock Pot) Cooking Under Pressure Box Set (6 in 1): Easy Pressure Cooker Meals for Busy People (Pressure Cooker Recipes) Electric Pressure Cooker Recipe Box Set: The Ultimate Pressure Cooker Box Set - Includes 4 Pressure Cooker Cookbooks PRESSURE COOKER: Dump Dinners, Clean Eating and My Spiralized Box Set: Over 100 Delicious and Healthy Recipes For You And Your Family (Pressure Cooker, Pressure Cooker Cookbook) Electric pressure cooker: top 40 easy recipes for your health: pressure cooker cookbook, healthy recipes, slow cooker, electric pressure coookbook Blood Pressure Box set: Blood Pressure Solution - How To Lower Your Blood Pressure & Cholesterol Without Medication, Just By Using Natural Remedies and Diet! Blood Pressure Solutions:Blood Pressure: 28 Super-foods that will naturally lower your blood pressure (super foods, Dash diet,low salt, healthy eating) Vessel July Fourth Cheer: A Rhyming Picture Book for Children about the Fourth of July, July 4th Cheer and Family Fun on the Fourth of July

[Dmca](#)