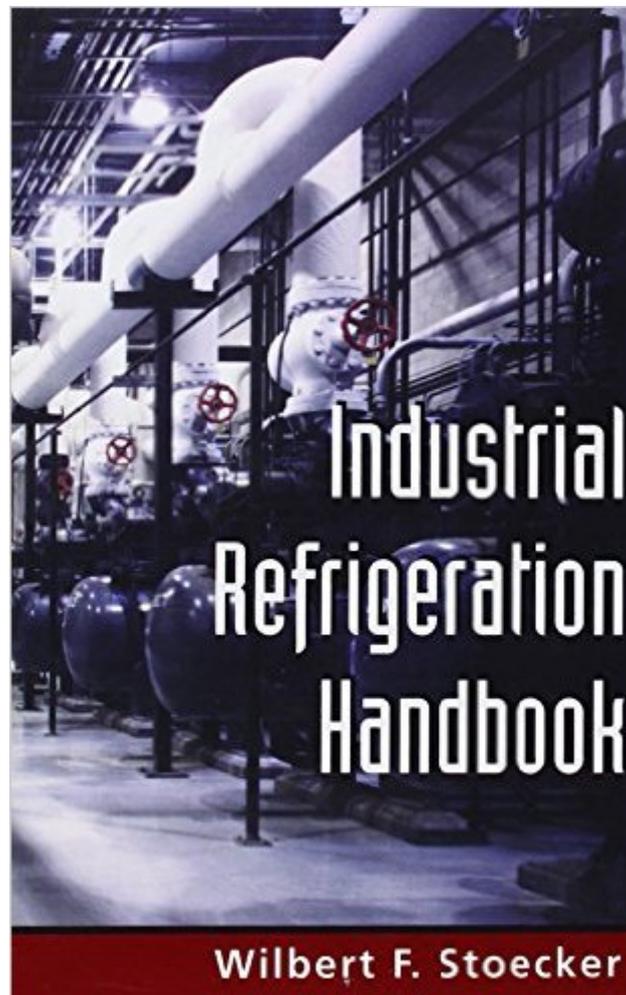


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# Industrial Refrigeration Handbook



## Synopsis

Drawing from the best of the widely dispersed literature in the field and the author's vast professional knowledge and experience, here is today's most exhaustive, one-stop coverage of the fundamentals, design, installation, and operation of industrial refrigeration systems. Detailing the industry changes caused by the conversion from CFCs to non-ozone-depleting refrigerants and by the development of microprocessors and new secondary coolants, Industrial Refrigeration Handbook also examines multistage systems; compressors, evaporators, and condensers; piping, vessels, valves and refrigerant controls; liquid recirculation; refrigeration load calculations; refrigeration and freezing of food; and safety procedures. Offering a rare compilation of thermodynamic data on the most-used industrial refrigerants, the Handbook is a mother lode of vital information and guidance for every practitioner in the field.

## Book Information

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## Customer Reviews

I have covered this book in length-no other book or handbook comes close in terms of simplicity of it's explanation. The latest ASHRAE Refrigeration Handbook is a good reference to have when using this book as there are cross references.Value for money and looking forward to the next book that would be specific on Ammonia Refrigeration Systems design.

this book is for the engineer or highly technical reader.. it is not for the average hvac refrigeration

technician.. it is very in depth but depends largely on graphs and charts and while it does benefit the in depth smart person it is not written for the blue collar worker in the field.. there are some paragraphs and chapters which do help but overall the book is not meant for me.. i never return books and will read it again and again till i get some value..

knowledgeable enough to write at this level! I have been looking everywhere for a book like this and buying this was my very last attempt to find one. NOT an entry level book, and no color pictures. Lots of diagrams and graphs. This is the book you want when you have completely gone through your 1000+ page refrigeration textbook, understood it, and still want more (a LOT more). The author explains challenging topics that other authors gloss over (for the very good reason that they are hard to understand and not critical to know). This is not a book to teach you about practical stuff, like how to identify a valve or how a split system air conditioner works. This book explains theory at a practical level, and fills in the gaping logic holes other authors necessarily leave in their explanations. As a result it is slightly heavy on the math. If you have had college algebra, you'll get by just fine. If you have trouble understanding how to use a graph, this is probably not the book for you. It contains a lot of graphs. The book is a bit dated, the net result being that some of the newer refrigerants are not mentioned. Author also emphasizes ammonia based systems.

I enjoyed reading this book as a more intermediate industrial Mechanic, but for that price I expected a book with glossy pictures. I feel the book was over priced for a bunch of pages with drawings. Just a few black and white pics of equipment, and lots of complicated other stuff. The best pic was the cover. To really teach somebody this field you need to be a lot more visual. I wouldn't recommend this book to a beginner. It would be a bit frustrating. But for someone who just wants a reference book with lots of useful information I think this book is for you.

Stoecker has to be acknowledged as one of the giants in the field of refrigeration - at least, so far as writing books about refrigeration systems is concerned. I've read two books of his - Design of Thermal Systems and this one, and both are brilliant. They are lucidly written, well-illustrated and overall easy to understand.

simple, in depth, informativ

It's an oldie, but a goodie! It's still useful, relevant and dependable. For readers who want the

kindergarten pictorial paperback, here you will be greatly disappointed. It does have clear schematical drawings and diagrams, in no-nonsense black and white. The formulas and equations are plentiful and helpful. It's just the best handbook on all aspects and applications for workplace industrial refrigeration operations. I have not found another, in this particular area, that is on par or better than this one.

I have this book signed by Professor Stoecker. I have hundreds of books. NONE of them get even close to Mr. Wilbert F. Stoecker. I made good living as a first class refrigeration operator. God Rest His Soul Paul M. Getejanc CM,

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