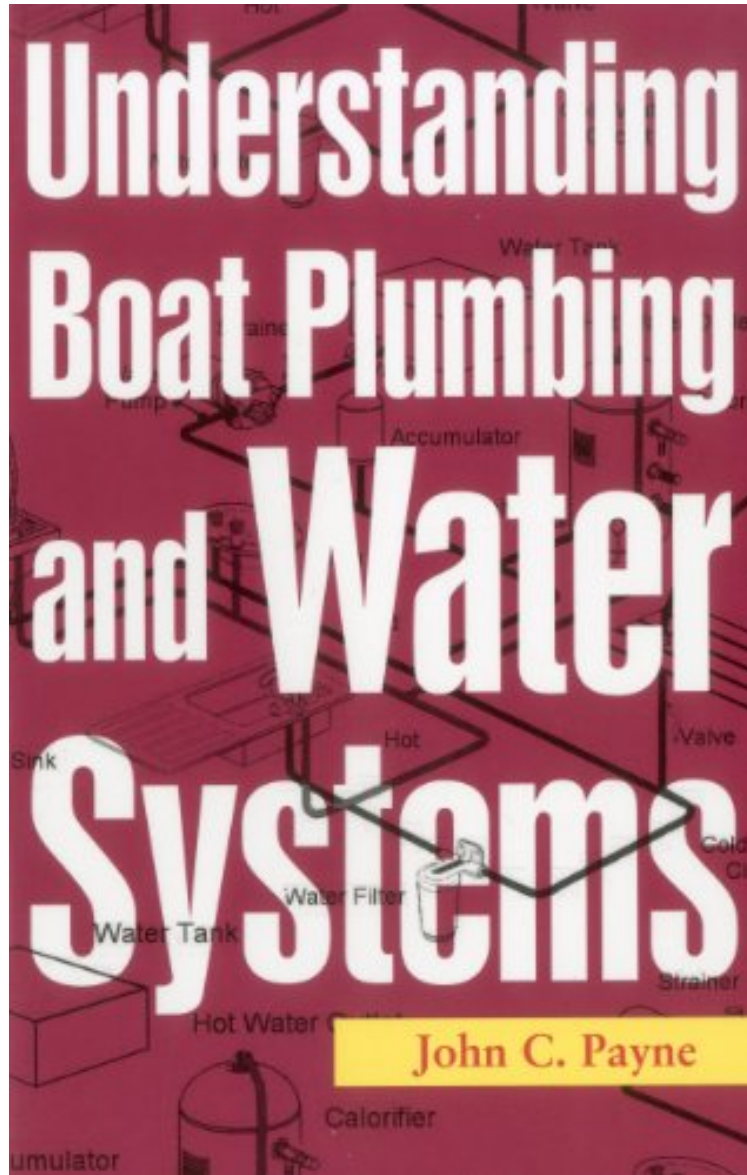


(Mobile pdf) Understanding Boat Plumbing and Water Systems

Understanding Boat Plumbing and Water Systems

John C. Payne

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John C. Payne : Understanding Boat Plumbing and Water Systems before purchasing it in order to gage whether or not it would be worth my time, and all praised Understanding Boat Plumbing and Water Systems:

0 of 0 people found the following review helpful. This book is so basic and overly simplistic as to be nearly useless, Don Casey's book This Old Boat contains more ...By Tom_FI should have paid more attention to the other reviews. This book is so basic and overly simplistic as to be nearly useless, Don Casey's book This Old Boat contains more

information about plumbing systems in one chapter than this entire book provides. The flaws in this book are numerous and painfully obvious. For example, in a discussion of valves, the author lists 4 types of valves but makes no effort whatsoever to explain whether one is better than another or in what circumstances you should use one or another type. The author also wastes absolutely no time or effort explaining how to install, configure, maintain or repair any of the plumbing systems on the boat. He may mention a particular piece of equipment, but he does not waste any time explaining how to choose one or how to integrate it into an existing system. For example, his entire description of diesel water heaters is 4 sentences long, one of which lists the various manufacturers and one of which reads "The Webasto is illustrated below." His incredibly insightful (if you're paying attention, that's sarcasm) discussion of the combustion process in a diesel water heater reads, in its entirety, "The combustion takes place within a sealed exchanger and the exhaust gases are expelled to atmosphere." That's it! One friggin' sentence that provides about as much useful information as the guy on the subway arguing with the voices in his head. No pros, no cons, no explanation of where it installs, no explanation of whether these replace or supplement a traditional water heater, no attempted instructions on how to install and plumb one. NOTHING! Is it located in the engine room? Who knows? If the author does, he certainly isn't sharing that knowledge with the readers! Candidly, I almost feel like I know LESS about boat plumbing than I did before reading this book. Save your money and skip this book.

0 of 0 people found the following review helpful. Disappointing
By Customer
Very disappointing. Information is not comprehensive and very, very brief. Maybe good for those with zero knowledge of the subject. Has a couple useful bits here and there. Not worth \$154
4 people found the following review helpful. Basic book, not helpful
By S. A. Turner
Just covers a basic explanation of marine plumbing. Was expecting more details and explanation of system variations, troubleshooting/problem solving, etc. I wouldn't waste your \$.

From John C. Payne, one of the foremost international authorities on marine electrical systems and electronics, comes a new title in his successful series of easy to understand yet thorough treatments of technical issues facing every boat owner whether sail or power. Each volume is concise, compact, and fully illustrated for easy reference. *Understanding Boat Plumbing and Water Systems* covers the following major topics: Water Systems Water Tanks Pressure Pumps Hot Water Calorifiers Diesel Hot Water Heaters Desalination Systems Bilge Pump Systems Bilge Alarms Bilge Pump Maintenance Sewage Systems MSD Systems Shower Drain and Sink Systems

KNOW YOUR SYSTEMS. No one thinks much about their onboard plumbing systems until something goes wrong; maybe the pump is cycling on and off, the water tastes funky, the holding tank overflows, or your bilge fills up with fresh water the day your vacation starts. If you are one of those sailors who has lived in happy ignorance of the intricacies of boat plumbing, you'll certainly get something out of this slim volume. Payne gives us chapter and verse on everything from bilge pumps to holding tanks and watermakers. There's plenty of good advice for the owner who wants a better understanding of these essential but often overlooked systems. (Sail Magazine) Every owner of a sailing ship or yacht needs to be able to understand the sanitation and water systems that are an integral part of their craft. John C. Payne is an internationally recognized expert in marine electrical systems and electronics who brings to bear his many years of experience and expertise to the technical issues as he addresses the specific issues of marine plumbing systems, watermaker systems, salt water systems, bilge pump systems, shower (gray) water systems, sewage (black) water and MSD systems. The result is the comprehensive and thoroughly user friendly instructional compendium *Understanding Boat Plumbing and Water Systems* as a concise, compact, and fully illustrated shipboard reference. Also very highly recommended for personal, professional, academic, and library Nautical Reference collections and supplemental reading lists is John C. Payne's *Understanding Boat AC Power Systems*. (Wisconsin Bookwatch) **About the Author** John C. Payne is a cruising sailor and professional marine electrical engineer and surveyor with a 28-year career in merchant shipping and the offshore oil industry. His unique combination of technical know-how and practical experience at sea has made him a much sought-after authority.