WILCOX
CRITTENDEN
SINCE 1847

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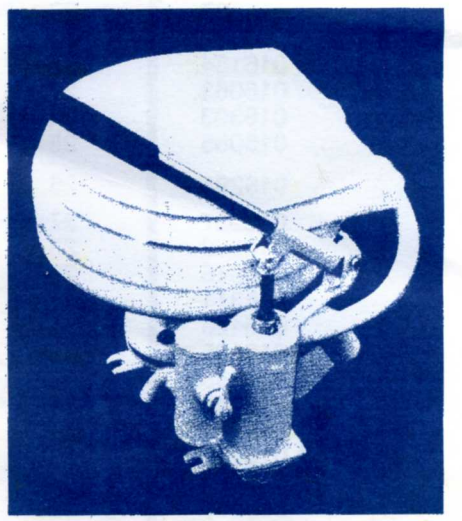
WILCOX-CRITTENDEN

INSTALLATION & MAINTENANCE INSTRUCTIONS



"JUNIOR 51" Type 3 — "IMPERIAL 51" Type 3

INSTALLATION

IT IS IMPERATIVE THAT THE U.S. COAST GUARD REGULATIONS REGARDING MARINE SANITATION SYSTEMS BE REFERRED TO BEFORE INSTALLATION OF THE W-C TOILET BEGINS. IT IS IN VIOLATION OF FEDERAL LAW TO DISCHARGE RAW SEWERAGE FROM ANY VESSEL INTO U.S. WATERS WITHIN THE 3 MILE LIMIT AFTER 1980. THIS TOILET MUST BE INSTALLED WITH A MARINE SANITATION DEVICE THAT MEETS THESE U.S. COAST GUARD REGULATIONS WITHIN THE TIME TABLE ESTABLISHED BY THE U.S. COAST GUARD.

W-C Seaclos may be installed either above or below the boat's waterline. The toilet must be securely fastened to prevent rocking during pumping, so it is best to bolt it to a board and screw the board to the cabin flooring to insure a solid mounting.

Hose may be used for piping and should be installed so as to avoid sharp bends. The flush water intake in the hull should be forward of and lower than the discharge outlet. A flap should be placed over the outside of discharge outlet to prevent gurgling.

The special backwater check "Joker" valve is designed to help prevent flooding on below-waterline installations. It is mandatory that a 1 ½" vented loop, be used in all discharge lines to prevent syphoning of sea water back into the bowl. (See sketch and text below).

Use W-C "Full-Way" Seacox with thru-hull connections, for the hull supply and discharge fittings. Hose is always measured by *inside diameter.* The tailpieces supplied on W-C Seaclos and Seacox will take hose with clamps. Preformed automobile radiator hose can sometimes be used to advantage.