

MACERATORS AND TOILETS

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INTERESTED IN MANUALLY EMPTYING YOUR HOLDING TANK?

We wouldn't say it would be a pleasant job. However, we can make it easier and a lot less messy with a hand operated diaphragm pump. They have great suction and will pass whatever solids that will make it to the pump through the suction hose. They are available in cost effective plastic or rugged metal construction. See page 52.



SEALAND VACUUM AND DISCHARGE PUMPS

These rugged "Bellows" style pumps come in two varieties.



The "S" series is specifically designed for Sealand's "Vacuflush" system which utilizes double duckbill valves on its suction and discharge ports to create maximum vacuum for the flush cycle. The "T" series is ideal for emptying your holding tank while "MASHerating" any solids between its hard plunger and ribbed interior. For additional details see the bottom of page 47.

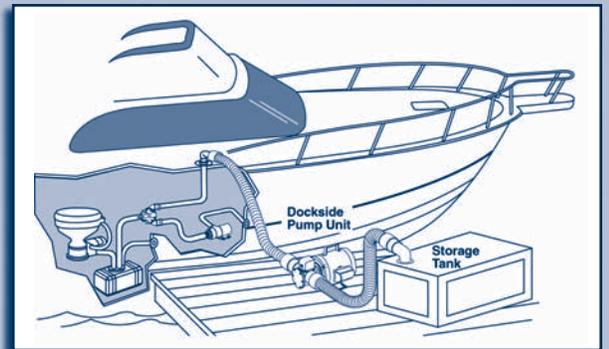
HOLDING TANK PUMPS THAT CAN RUN DRY!

Flexible impeller pumps are the most commonly used design for transferring sewage from holding tanks. Their only drawback is a lack of ability to run dry. A vacuum or thermal switch can be incorporated to protect the impeller. However, there is a design (diaphragm type) that will operate indefinitely without damage eliminating the need for a protection switch. The compact plastic 59090 series by Jabsco is ideal for on-board holding tank transfer while the rugged bronze or aluminum Bosworth 2800 series will function in on-board or dockside operation. See page 47 for additional information on both models.



DOCKSIDE PUMPOUT MADE EASY

There are several cost effective ways to create your own dockside pump-out system at a fraction of what a prepackaged system would cost. Oberdorfer's one horsepower 406M series (see top of page 47) has a solid bronze housing and macerating chopper blade. It creates tremendous suction and comes with an optional vacuum switch which automatically shuts the pump down once your holding tank is empty. Bosworth's 2800 series (also on page 47) is a dry running diaphragm pump with large duckbill suction and discharge valves that easily passes any solids that make it to the pump. Call us for assistance in designing your dockside pumpout system!



Y-VALVES IN STOCK

Y-Valves simplify the diverting of water or sewage. They are most often used in holding tank applications to allow the pumping of sewage to a deck fitting for dockside transfer or to overboard discharge when the vessel is far off shore. Jabsco, Whale and Bosworth fittings, in a variety of sizes, are stocked and available for immediate shipment. See page 52.

