



WELCOME TO
ALL MARINE SOLUTIONS
NEWSLETTER 1506



Marine Plumbing For Recreational Vessels

Marine plumbing differs significantly to land based plumbing. Land based plumbing such as that in household is well regulated. On the other hand, marine plumbing is not as well regulated. Because of this complexity, it is important to ensure that a marine plumbing specialist is used for all plumbing works in boats. Lets examine this closer.

APPLICATION - A true marine plumbing specialist troubleshoots, repairs, maintains and services plumbing works in boats all the time. This person understands the plumbing hydraulics in a boat. His or her mind is tuned into,

- the effects to the plumbing system caused by a moving boat at sea,
- the risks of a boat flooding due to inadequate protection when the toilet is below water line or below holding tank,
- the causes of blockage,
- the causes of bad odour or
- the methods to fit toilet and/or sewage treatment system that complies to government legislation.

There are plumbers, marine companies and sole operators that do not specialise in marine plumbing but occasionally work in these field. It is not unusual that these works have to be

subsequently rectified by a marine plumbing specialist.

SPACE - A marine plumbing specialist is trained to manoeuvre in confined space in a boat. This person is trained to reach into tight spots in smarter and quicker ways, and knows there are logical compromises on where or how components have to be installed for convenience and serviceability.

LOCATION - A person unfamiliar with marine plumbing will struggle to work out where things are in a boat. Unfortunately, there is no standards that tell a person where switches, plumbing hoses, valves, syphon breakers or pumps are located in a boat. A marine plumbing specialist understands the complete application of plumbing in a boat and is trained to trace these components effectively.

PRODUCTS - The products used in marine plumbing is quite different to those used in land based plumbing. Many of these products are not available in a typically plumbing outlet. A marine plumbing specialist would have full access to these products.

In summary, a plumber is not necessarily a marine plumbing specialist. Furthermore, not all marine companies specialise in marine plumbing. Marine companies always have their competencies, e.g. in engineering, electronics, fabrication, detailing, antifouling and so on. They are skilled in their field of expertise but not necessarily skilled in marine plumbing. It would be much safer to engage a marine plumbing specialist for plumbing works on boats.

All Marine Solutions has a team of marine plumbing specialist. It has set up a comprehensive working marine plumbing display at its shop for customers to explore the ins and outs of a marine plumbing system in a boat. The display is also used as a training facility for young technicians.

Please visit us at the Gold Coast City Marina, G46, 76-84 Waterway Drive, Coomera, QLD 4209. Alternatively, call **07 5665 8166** or email info@allmarinesolutions.com.au for further information.