

MVS-40 MARINE WATER HEATER

INNER TANK: 40 Gallon capacity inner tanks are manufactured in an A.S.M.E.™ approved facility and are tested to 300 P.S.I., with an approved operating pressure of 150 P.S.I. Because chlorinated shore water will corrode stainless steel and aluminum, our powder coated pressure vessels are fusion enameled with shock resistant, high durability glass, similar to the technology used for beverage thermoses. Glass lining minimizes electrolysis effects, and the non-porous surface deters bacteria growth. Torrid pressure vessel tanks feature a 5-year warranty, and optional 10-year warranty.

RELIEF VALVE: Per United States Coast Guard requirements, the Torrid MVS-80 is equipped with a Cash Acme® (ASME & ANSI Certified) 210 Fahrenheit, 100 P.S.I. temperature & pressure relief valve.

ELECTRICAL COMPONENTS: Ancor™ tinned marine-grade (ABYC approved) wiring and U.L. listed, Therm-O-Disc® *ignition-protected* thermostats power the Apcom® (U.L. listed) immersion elements, which are manufactured of marine grade stainless steel, and feature a 3-year warranty.

120V, 240V, 3 Phase and multiple KW ranges available.

FITTINGS: Inlet, Outlet, and heat exchanger ports (where applicable) are $\frac{3}{4}$ " NPT threads. PEX® air-release outlet tubes are equipped to eliminate trapped air and prevent bacteria growth. Heat exchangers (where applicable) are $\frac{3}{4}$ " NPT.

*Factory installed Sharkbite® fittings available upon request.

INSULATION: Torrid 40 tanks are insulated with high density foam insulation, providing excellent heat retention, and a heat loss factor of less than 2 degrees Fahrenheit per hour in normal atmospheric conditions.

ANODE PROTECTION: The Torrid MVS-40 features dual, TA-28 top anodes, and one TA-18 side anode for complete electrolysis control.

MATERIALS: Marine grade brushed stainless steel and stainless hardware for ultimate corrosion resistance and engine room beauty.

DIAL THERMOMETER: Quickly and accurately identify your water temperature with our easy to read 2" dial thermometer.

HEAT EXCHANGER: Industry exclusive, removable heat exchanger for high speed recovery. $\frac{3}{4}$ " NPT inlet / outlet threads. Dual heat exchanger models available.

MOUNTING FEET: Heavy duty floor brackets for offshore security.



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