

(suggested retail)

Effective November 1, 2010



### **NEW for 2010 -**

We now offer 4 bowl styles: Tall and short, Straight or angled back 220HF012

Fresh water model suggested retail: \$929.00

Models wi	th Smart Cont	trol - Wall Mount	, Fully prog	rammable control, An	gled Back
Model #	<b>Bowl height</b>	Water Supply	Voltage	<b>Bowl Color</b>	Retail Price
220HF012	SHORT	PRESSURIZED	12	WHITE	\$929.00
220AHF012	SHORT	PRESSURIZED	12	BONE	\$949.00
220HR012	SHORT	RAW	12	WHITE	\$1,160.00
220AHR012	SHORT	RAW	12	BONE	\$1,180.00
230HF012	TALL	PRESSURIZED	12	WHITE	\$945.00
230AHF012	TALL	PRESSURIZED	12	BONE	\$965.00
230HR012	TALL	RAW	12	WHITE	\$1,176.00
230AHR012	TALL	RAW	12	BONE	\$1,196.00

Models wi	Models with Smart Control - Wall Mount, Fully programmable control, Straight Back						
Model #	<b>Bowl height</b>	<b>Water Supply</b>	Voltage	<b>Bowl Color</b>	Retail Price		
221HF012	SHORT	PRESSURIZED	12	WHITE	\$929.00		
221AHF012	SHORT	<b>PRESSURIZED</b>	12	BONE	\$949.00		
221HR012	SHORT	RAW	12	WHITE	\$1,160.00		
221AHR012	SHORT	RAW	12	BONE	\$1,180.00		
231HF012	TALL	<b>PRESSURIZED</b>	12	WHITE	\$945.00		
231AHF012	TALL	<b>PRESSURIZED</b>	12	BONE	\$965.00		
231HR012	TALL	RAW	12	WHITE	\$1,176.00		
231AHR012	TALL	RAW	12	BONE	\$1,196.00		

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Prices and Specifications subject to change without notice

### **Atlantes Freedom**



Powerful bronze cutting blades designed to "shred" most objects - Freedom from clogged toilets and marine size bowls, excellent performance for recreational, commercial and mega yacht applications

A712	Atlantes Freedom, white one piece china bowl, internal intake pump, stainless handle provides momentary operation	available in white, black and bone 12V, 24V and 32V  Options available at different cost include: Freshwater model, remote pump model, internal vented loop and 120 and 240 VAC	\$1330.00
A812	Atlantes Freedom, white one piece china bowl, internal intake pump, stainless handle and timer control provide timed operation	available in white, black and bone 12V, 24V and 32V  Options available at different cost include: Freshwater model, remote pump model, internal vented loop and 120 and 240 VAC	\$1540.00
A912	Atlantes Freedom, white one piece china bowl, internal intake pump, wall mounted switch allows for water saver mode, empty bowl and timed flush options.	available in white, black and bone 12V, 24V and 32V  Options available at different cost include: Freshwater model, remote pump model, internal vented loop and 120 and 240 VAC	\$1429.00
AL712	Atlantes Freedom, white, elongated one piece china bowl, internal intake pump, stainless handle provides momentary operation	available in white and bisque 12V, 24V and 32V  Options available at different cost include: Freshwater model, remote pump model, internal vented loop and 120 and 240 VAC	\$1346.00
AL812	Atlantes Freedom, white, elongated one piece china bowl, internal intake pump, stainless handle and timer control provide timed operation	available in white and bisque 12V, 24V and 32V  Options available at different cost include: Freshwater model, remote pump model, internal vented loop and 120 and 240 VAC	\$1547.00
AL912	Atlantes Freedom, white, elongated one piece china bowl, internal intake pump, wall mounted switch allows for water saver mode, empty bowl and timed flush options.	available in white and bisque 12V, 24V and 32V  Options available at different cost include: Freshwater model, remote pump model, internal vented loop and 120 and 240 VAC	\$1505.00

# Atlantes Freeedom - Parts

AFF1	Upgrade to Atlantes Freedom: includes internal components for Freshwater models and new handle with momentary operation, solenoid valve not included 12V	\$860.00
AFI1	Upgrade to Atlantes Freedom: includes internal components for Integral intake pump models and new handle with momentary operation 12V	\$1040.00
AFR1	Upgrade to Atlantes Freedom: includes internal components for Remote pump models and new handle with momentary operation, remote pump not included 12V	\$900.00
AHRK-01	Repair Kit for all Freshwater model Atlantes	\$88.00
ATDISRK	Atlantes Discharge Pump Repair Kit	\$71.13
AM10012C	Atlantes Discharge Pump and Motor 12V	\$412.31
ADPRFK12	Atlantes Diaphragm Pump Upgrade - Integral model	\$302.00
ADPRFKR12	Atlantes Diaphragm Pump Upgrade - Remote model	\$311.18
50112W	Toilet Control, 12V to upgrade momentary operation Atlantes Freedom to timed operation	\$203.49

### SeaEra



### Advanced design features make the SeaEra an excellent "drop-in" replacement for less durable competitive units.

	160M I012	SeaEra, marine size bowl, Integral diaphragm intake pump, macerator, full size joker valve, intake strainer, heavy duty push button switch, straight discharge, 12V	available in 12V, 24V and 32V or with 90 degree discharge  Options available at different cost include: Freshwater model, remote pump model, and 120V	\$679.00
	160HI012	SeaEra, household size bowl, Integral diaphragm intake pump, macerator, full size joker valve, intake strainer, heavy duty push button switch, straight discharge, 12V	available in 12V, 24V and 32V or with 90 degree discharge  Options available at different cost include: Freshwater model, remote pump model, and 120V	\$699.00
and the second	160Ll012	SeaEra conversion kit, Integral diaphragm intake pump, macerator, full size joker valve, intake strainer, heavy duty push button switch, straight discharge, 12V - no bowl, lower base unit only	available in 12V, 24V and 32V or with 90 degree discharge  Options available at different cost include: Freshwater model, remote pump model, and 120V	\$540.00

### SeaEra - Parts

163000	In-line strainer	\$46.50
166000	Diaphragm Intake pump and motor for remote pump installations 12V	\$280.00
DIAPUMPRK	Diaphragm Pump Repair Kit	\$51.40
SEADISRK	SeaEra Discharge Repair Kit	\$36.28
TC12W	Optional Toilet Control, wall mounted switch provides timed operation	\$325.00

### Crown Head and Crown Head II



XCM12	Crown Head Lower base Assembly "rebuilt" unit to replace existing installation from bowl down excluding shroud.	Available in 12V, 24V and 32V must keep existing Discharge Fitting or purchase new one. Each Exchange unit includes new joker valve and bowl gasket.	\$650.00 \$125.00 refunded upon return of old unit
X2CM12	Crown Head II Lower base Assembly "rebuilt " unit to replace existing installation from bowl down excluding shroud.	Available in 12V, 24V and 32V must keep existing Discharge Fitting or purchase new one. Each Exchange unit includes new joker valve and bowl gasket.	\$650.00 \$125.00 refunded upon return of old unit



### **Manual and non-macerating Electric Toilets**



	РНІІ	Manual toilet, marine size bowl, large dual action pump for efficient flushing, full size joker valve, angled handle for easy flushing	\$469.00
	РННВІІ	Manual toilet, household size bowl, large dual action pump for efficient flushing, full size joker valve, angled handle for easy flushing	\$499.00
	PHEII12	Manual toilet with electric motor for push button operation, marine size bowl, large dual action pump for efficient flushing, full size joker valve, quickly converts back to manual operation should power fail 12V	\$929.00
button operation, household large dual action pump for flushing, full size joker valve for more efficient flushing a		Manual toilet with electric motor for push button operation, household size bowl, large dual action pump for efficient flushing, full size joker valve, larger pump for more efficient flushing action, quickly converts back to manual operation should power fail 12V	\$969.00
	PHC	Manual toilet, marine size bowl, efficient PHIIPUMP on a Compact II base for cleaner installation	\$429.00



	converts back to manual operation should power fail 12V	
РНС	Manual toilet, marine size bowl, efficient PHIIPUMP on a Compact II base for cleaner installation	\$429.00
CPII	Manual toilet, marine size bowl, T-handle for ease of flushing, all connections at the rear of the toilet	\$332.00

### **Waste Treatment Systems**







	EST12	Electroscan, Type I MSD for vessels less than 65' in length, treats waste with each flush, can be used with most marine toilets, no chemicals required - Also Available in 24V and 32V				
	32-3003	4 gallon salt feed tank with 12V pump, the best way to be sure the Electroscan gets proper salt while operating	\$510.00			
	PST1202	Purasan, 12V Type I MSD for vessels less than 65' in length can be used with most marine toilets, requires chemical, designed for use with toilets that draw outside water	\$1261.00			
	PST1203	Purasan, 12V Type I MSD for vessels less than 65' in length can be used with most marine toilets, requires chemical, designed for use with dual toilet or onboard pressurized water installations	\$1433.45			
1	6400121	Managerm: 12 person capacity Type II MSD designed for use on vessels greater than 65' in length	\$4324.99			

### **Waste Treatment Systems - Continued**



21SR1512

Hold n' Treat system complete, 15 gallon holding tank, Type I MSD and controls - Holding capacity with treatment makes the system legal everywhere

\$2924.78

PHII PARTS						
1201	Inlet/outlet valve ball			1211PL	Piston Rod Yoke: Plastic	\$29.10
1201	Inlet/Outlet valve cap gasket	\$2.40 \$1.06		1211PL 1212W	Piston Rod w/ O-ring	\$70.00
1210	Handle Socket	\$20.60		1212W	Piston Rod Seal Assembly pre-1992	\$15.80
1216	Clevis Pin	\$20.00		1213VV	Piston Shaft Seal post-1992	\$13.80
1249	Plug for 1248 Base	\$8.00		1214A 1214W	Piston Shaft Seal cartridge post-1992	\$35.30
1116BW	Connecting Rod Assembly	\$27.00		1232MS	Piston mult-seal O-ring	\$16.00
1200CW	PHII pump housing w/seal cartridge	\$65.00		1232W3	Base Assembly for PHII	\$49.00
1200CW				PHIIPUMP	1	
1203BW	Inlet Valve Assembly w/O-rings	\$28.00 \$25.00		PHRK	PHII Pump Assembly complete	\$224.00 \$66.00
1205W	Air Valve Assembly PHII Handle 11"	\$15.00		PHRKII	PH & PHE Repair Kit	\$68.00
1209BW	PHII valve handle	\$19.00		PHRKIIC	PHII & PHEII Repair Kit pre-1992	\$76.00
1203044	F III valve Hallule				PHII & PHEII Repair Kit Post 1992	\$76.00
		Com	pac	t II Parts		
1350W	Inlet Flapper Valve Assembly	\$10.80		CPIIPUMP	Pump Assembly complete	\$164.00
1356W	Piston Shaft Seal Cartridge	\$20.19		CPIIRFK	Upgrades Compact to Compact II	\$172.54
1359W	Piston Assembly	\$55.16		CPRKII	Compact Repair Kit	\$68.00
	Crown H	ead an	d C	rown H	ead II Parts	
				CH50CW	Bowl Elbow with Siphon Inlet	\$41.56
CH102MW	Crown Head Pump	\$194.52		CH59	Shaft Seal	\$32.00
CH119MW	CD series discharge assy.	\$26.31		CH7	Pump Gasket	\$6.00
CH12	Check Ball	\$2.10		CH8	Check Valve Spring	\$2.64
CH120	Discharge Pump Wall	\$26.30		CH90	Discharge Adapter	\$18.15
CH121	Macerator	\$18.94		CH92	Square Rubber Gasket	\$2.60
CH18W	Front Cover w/O-ring	\$39.46		CDRK	Deep Draft Repair Kit	\$116.00
CH25	Front Cover O-ring	\$9.02		CHRK	Standard Repair Kit	\$112.00
CH26	Screw:8-32 x 7/16 truss head	\$0.54		CSRK	CD Series Repair Kit	\$124.40
CH27	Screw:10-32 x 5/8 fil head S/S	\$1.10		CR1	CD Series Retrofit Kit	\$48.00
CH37	Siphon Tubing 5/16 OD - per ft.	\$1.10		G13W	Intake Pump Impeller w/ washers	\$32.84
CH37E	Siphon Check Valve	\$34.72				
	Mari	ne Toil	et C	ommor	Parts	
1234	Bowl Gasket	\$6.50		1238A	Standard Seat & Cover - marine bowl	\$42.00
1245	Household bowl seat & cover	\$39.00		C253	Joker Valve - most Raritan Toilets	\$19.22
1222AW	90 degree discharge w/flange	\$16.10		C254	Joker Valve - Atlantes, SeaEra	\$20.90
1222B	Straight Discharge	\$23.16		CDS12	Continuous Duty Solenoid	\$46.08
1228CW	Flapper Valve - PHII, CPII	\$29.00		CWPS12A	Water Solenoid 1/2" 12V	\$151.25
1236AW	Bowl Spud Assembly	\$21.40		RNI	Nylon Shoulder Washer	\$0.44
	Cleaning	and H	lold	ing Tan	k Products	<u> </u>
1PCP22	C.P. Cleans Potties, enzymatic 22 oz.	\$12.99		1PBC22	B.C. Bilge Cleaner 22oz.	\$9.99
1PKO22	K.O. Kills Odors Bio-Active 22 oz.	\$13.50		1PCU22	C.U. Cleans Up, general purpose 22 oz.	\$12.99
1PKOGAL	K.O. Kills Odors Bio-Active 22 oz.	\$45.00		CON22	R.C. Raritan Concentrate 22 oz.	\$21.50
	11.3. Mile Odole Dio-Active 22 02.	ψ-10.00		331122	11.5. Naman Concentrate 22 02.	Ψ21.50

### **Tank Monitor**



1510012	Tank Monitoring system, can monitor up to four tanks, includes strips for two tanks. Must purchase kit below for additional tanks. All sensors are external on any polyethelyene tank, for waste, grey and fresh water only 12V	\$360.00
15101	Tank Sensor module kit, add to tank monitor above if monitoring more than two tanks is required	\$86.00

### **Icemakers**

Designed specifically for the marine environment, stainless steel construction and many other features make it the perfect addition when withstanding the elements is a necessity.





85B515-1	Tall Icemaker, Built-in flange, Stainless Steel Cabinet and Stainless Steel door, 115V AC	\$1770.00
85B515-2	Tall Icemaker, Built-in flange, Stainless Steel Cabinet and Stainless Steel door, 240V AC	\$1760.00
85BH518-1	Tall Icemaker, Built-in flange with holes, Stainless Steel Cabinet and Neutral white door, 115V AC	\$1800.00
85E517-1	Tall Icemaker, Flush Mount flange, Stainless Steel Cabinet and Black door, 115V AC	\$1800.00
85F515-1	Tall Icemaker, Free-standing, Stainless Steel Cabinet and Stainless Steel door, 115V AC	
84B515-1	Short Icemaker, Built-in flange, Stainless Steel Cabinet and Stainless Steel door, 115V AC	\$1970.00
84B515-2	Short Icemaker, Built-in flange, Stainless Steel Cabinet and Stainless Steel door, 240V AC	
84E517-1	Short Icemaker, Flush Mount flange, Stainless Steel Cabinet and Black door, 115V AC	\$1990.00

## Icer-Ette - Parts

I34B	Icemaker Water Valve 120V	\$38.64
I34M-1	Icemaker Module Board	\$151.50
I34T	Icemaker Mold Thermostat 120/240V	\$46.16
134W	Icemaker Assembly Complete - Check with Service when ordering	\$178.44
190	lce Bucket 5 1/2" x 11 1/2" x 9 3/4"	\$35.00

### **Water Heaters**

### 5 year tank warranty, glass lined steel tank and poly jacket for optimum life in a marine environement



170601	6 gallon water heater, all electric 120V AC 6 gallon capacity	\$830.00
171201	12 gallon water heater, all electric 120V AC 11 gallon capacity	\$880.00
172001	20 gallon water heater, all electric 120V AC 18 gallon capacity	\$975.00
170611	6 gallon water heater, with heater exchanger 120V AC 6 gallon capacity	\$960.00
171211	12 gallon water heater, with heater exchanger 120V AC 10 gallon capacity	\$1010.00
172011	20 gallon water heater, with heater exchanger 120V AC 17.5 gallon capacity	\$1105.00

### Ruddermaster

### Rudder angle indicators are economical steering aids and rudder position monitors











position monito		
MK212	2" round meter w/chrome bezel, backlit and water resistant 12V, includes sending unit, calibration box and actuating rod	\$496.00
MK3B12	3 3/8" round meter w/black bezel, backlit and water resistant 12V, includes sending unit, calibration box and actuating rod	\$546.85
MK5	Panoramic 4 1/2" Flush mount meter, includes sending unit, calibration box and actuating rod	\$520.00
MK6	Panoramic 3 1/2" Flush mount meter, includes sending unit, calibration box and actuating rod	\$475.00
MK2R12	Repeater unit with MK2 meter for multi- station readout	
MK445R	Repeater unit with MK445 meter for multi- station readout	\$181.20
MK5R	Repeater unit with MK5 meter for multi- station readout	
MK6R	Repeater unit with MK6 meter for multi- station readout	\$181.20

		Water H	eater Parts		
WH1A	Heating Element 1250W, 120V AC bolt-on w/gasket	\$38.90	WH16	Water Heater Thermostat, Ignition Protected	\$99.98
WH1A-S	Heating Element 1250W, 120V AC screw-in w/gasket	\$32.26	WH3	Temperature and Pressure Relief Valve, 220 degrees, 75 psi	\$29.46
WH1B-S	Heating Element 1250W, 240V AC screw-in w/gasket	\$30.72	1790610	6 gallon magnesium anode and hot water outlet fitting	\$35.00
WH1I-S	Incoloy Heating Element 1500W, 120V AC screw-in, will last slightly longer than traditional element if tank runs dry	\$45.00	1790010	12/20 gallon magnesium anode and hot water outlet fitting	\$38.00
		Installa	ation Aids		
164000	Single Pole momentary switch rated at 35 amps 12V with resistive load	\$19.50	RTC12	converts push button to timed operation, adjustable from 1-20 seconds	\$133.71
CDS12	Use with PBS, reduces the need for long runs of heavy wire	\$46.08	RPA	Provides audible warning if neutral wire on incoming 120V AC shore power is "HOT"	\$100.80
PBS	Single Pole momentary switch rated at 15 amps 12V with resistive load	\$19.82	RWS	The Raw Water Strainer is an inexpensive installation aid that protects an engine, generators, air conditioning systems and other equipment that require external water	\$156.34
RCV	Install in 3/4" I.D. hose to stop unwanted backflow of water	\$36.86			

Some Products are available for purchase in quantities of 12 with an additional 5% discount.

Please contact Raritan directly for questions regarding specific models or to obtain correct part numbers when ordering "specialized" product.

Our website contains up to date product literature and information at www.raritaneng.com



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