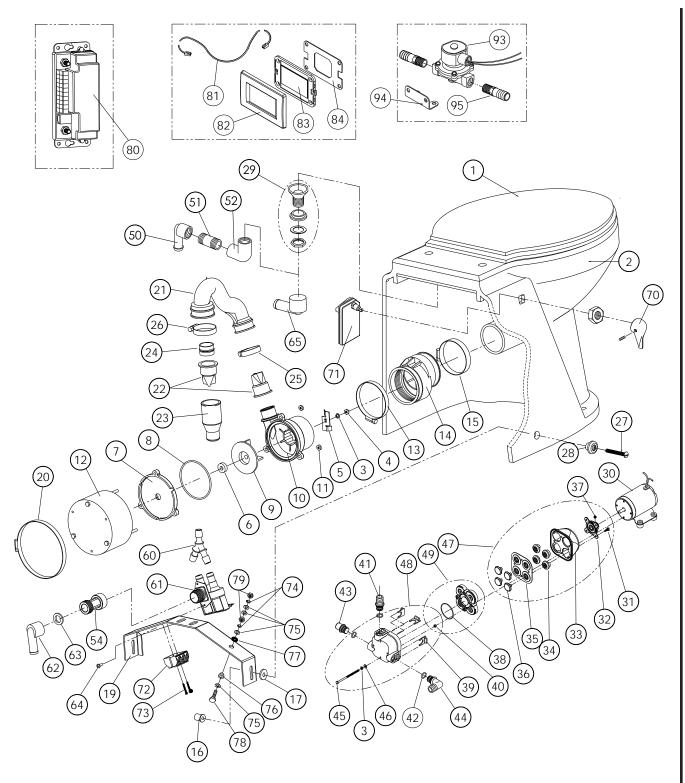
## ATLANTES FREEDOM VORTEX VAC PARTS LIST

			63	221361	Inlet Adapter Washer	
	Part No.	Description	64	F201	Screw: M4 x 10mm SS Pan Hd	
1	1245+	Seat & Cover (Flangeted)			Phillips	
1 2	AL030+ AM002W	Seat & Cover (Elongated)	65	PLA29	Elbow: 3/4 FPT x 1/2 Barbed	
2	AM002AW	Atlantes Bowl (White) Atlantes Bowl (Bone)	66	SF50W	SEA FRESH: CHECK VLV HG	
2	AL002W	Atlantes Bowl (Bone) Atlantes Bowl Elongated (White)	BOWL MOUNTED FLUSH HANDLE			
2	AL002AW	Atlantes Bowl Elongated (Write)	70	AM665W	Handle SS W/Set Screw	
3	M23A	#10 Lockwasher SS	70 71	AV600	Flush Control & Wire Harness	
4	1108A	10-32 SS Nut	72	ETB3	Terminal Block 3 Poles	
5	161123	Macerator Blade	73	F108	Screw #4 x 7/8" (2)	
6	31-102	Motor Shaft Seal	74	HLWQB	1/4"Split Lock Washer (4)	
7	221110	Discharge Pump Seal Plate	75	M31	1/4" Brass Flat Washer (8)	
8	221105	O-Ring	76	31-722	Nylon Shoulder Washer (2)	
9	161115	Impeller	77	F069	1/4" Fiber Washer (2)	
10	221115	Discharge Pump Macerator Housing	78	HSB1	1/4-20 Brass Screw (2)	
11	31-114	Lock Nut 10-32 W/Nylon(3)	79	M30	1/4-20 Brass Nut (4)	
12	221012	Discharge Motor 12 V	SMART TOILET CONTROL UNITS			
12	221024	Discharge Motor 24V	80	STC548	Smart Toilet Control (12 & 24VDC)	
13	221125	Bowl Throat Adapter Clamp - Pump	81	STC545	Control Cable 7 ft	
14 15	AM221120	Bowl Throat Adapter Bowl Throat Adapter Clamp - Bowl	82	221524	Wall Switch Cover Plate - White	
16	221126 F035	Isolation Nut (2)	82	221524A	Wall Switch Cover Plate - Ivory	
17	CH57	Rubber slinger	83	STC543	Touch Panel W/Back Plate	
19	AM021	Pump Mounting Bracket	84	221525	Touch Panel Gasket	
20	221127	Discharge Motor Mounting Clamp	MIIITIFI	INCTION MOMENT	ARY CONTROL(NOT SHOWN)	
21	221140	Discharge Hose				
22	221135	Joker Valve (2)		221553	Manual (Relay) Control	
23	221145	Discharge Adapter Fitting		W183C	Cable for multifunction control	
24	221146	Joker Valve Insert		SF77	Switch, Vimar	
25	221160	Discharge Hose Clamp (small)		SF74	Bazel, Vimar white	
26	221165	Discharge Hose Clamp (large)		SF71	Frame, Vimar	
27	F089	Screw: 1/4-20x 2" (2)				
28	AM028	Bushing(2)	SOLENOID VALVE PRESSURIZED SEAWATER UNITS			
29 PEMOTE	1236AW EINTAKE PUMP	Spud Assembly	00	CMDC40D	1/2 CC Calamaid value 42\/	
KLWOTE	INTAKE FOWE		93	CWPS12B	1/2 GC Solenoid valve 12V	
30	1660*	Pump Motor *	93 93	CWPS24B CWPS32B	1/2 GC Solenoid valve 24V 1/2 GC Solenoid valve 32V	
31	F172	Plastite Screw #10 x 1/2" (4)	94	CWPSMB	Mounting Bracket for CWPS	
32	162325A	Bearing Plate	95	PLA14	1/2" MPT to 3/4" Barbed Nipple (2)	
33	162305	Lower Housing	00		1/2 IVII 1 to 6/1 Barboa (1)	
34	162320	Piston Seat (4)	PARTS NOT SHOWN			
35	162310	Diaphragm	RTME12D Power Converter for 120/240VAC UNIT			
36	162315	Piston (4)	ADS Deodorant System (Seawater Models)			
37	F005	1/4-20 x 5/16" SS Hex SOC	221170	Discharge Hose S	trap	
38	162225	O-Ring	221335	Hose, 1/2 inch		
39	162420	Fitting Clip (3)		Hose Clamps, 1/2		
40 41	162135 162410	Cone Seal (4) 3/4" Hose Barb Straight	F071	Nylon Shoulder W	asher (2)	
42	162425	O-Ring (3)	VCAP+	Vinyl Cap (2)		
43	162415	Plug Fittting	ADDITIO	NIAL AGGEGGGG	CO AVAIL ADI E EDOM DADITAN	
44	162405	3/4" Hose Barb 90° Fitting	ADDITIONAL ACCESSORIES AVAILABLE FROM RARITAN			
45	F162VT	Inlet Pump Mounting Bolt (4)				
46	F144	#10 Washer SS Flat (2)		C.P. Cleans Potties		
47	162300W	Lower Housing Assembly		L Cleans Hoses, Ta	(0)	
48	162100W	Upper Housing Assembly	SFH		1/2" (sold by foot)	
49	162200W	Middle Housing Assembly	163000	Seawater Inline S		
50	1236E	Bowl Elbow		<ul><li>Vented Loop 38mr</li><li>Vented Loop 19mr</li></ul>		
E 1	AM012	Nipple		•	e with (3) TD90294 Tails	
51	32 AMOTI LIDOW					
52	PRESSURIZED FRESH WATER UNITS					
52			: .			
52 PRESSU	221362	Y Fitting	+ specify	y color		
52	221362 221353	Y Fitting Solenoid Valve 12VDC D90		y color Voltage (12, 24 or	32 volt)	
52 PRESSUI				•	32 volt)	
52 PRESSUI 60 61	221353	Solenoid Valve 12VDC D90		•	32 volt)	
52 PRESSUL 60 61 51	221353 221354	Solenoid Valve 12VDC D90 Solenoid Valve 24VDC D90		•	32 volt)	



**Atlantes Freedom Vortex Vac Exploded Parts View**