

ATLANTES FREEDOM VORTEX VAC PARTS LIST

ItemNo.	Part No.	Description	BOWL MOUNTED FLUSH HANDLE	
1	1245SC	Seat & Cover Slow Close (White only)	70	AM665W Handle SS W/Set Screw
1	1245A	Seat & Cover Almond	71	AV600 Flush Control & Wire Harness
1	AL030+	Seat & Cover (Elongated)	72	ETB3 Terminal Block 3 Poles
2	AM002W	Atlantes Bowl (White)	73	F108 Screw #4 x 7/8" (2)
2	AM002AW	Atlantes Bowl (Bone)	74	HLWQB 1/4" Split Lock Washer (4)
2	AL002W	Atlantes Bowl Elongated (White)	75	M31 1/4" Brass Flat Washer (8)
2	AL002AW	Atlantes Bowl Elongated (Ivory)	76	31-722 Nylon Shoulder Washer (2)
3	M23A	#10 Lockwasher SS	77	F069 1/4" Fiber Washer (2)
4	1108A	10-32 SS Nut	78	HSB1 1/4-20 Brass Screw (2)
5	161123	Macerator Blade	79	M30 1/4-20 Brass Nut (4)
6	31-102	Motor Shaft Seal	SMART TOILET CONTROL UNITS	
7	221110	Discharge Pump Seal Plate	80	STC548 Smart Toilet Control (12 & 24 VDC)
8	221105	O-Ring	81	STC545 Control Cable 7ft
9	161115	Impeller	82	221524 Wall Switch Cover Plate - White
10	221115	Discharge Pump Macerator Housing	82	221524A Wall Switch Cover Plate - Ivory
11	31-114	Lock Nut 10-32 W/Nylon(3)	83	STC543 Touch Panel W/Back Plate
12	221012	Discharge Motor 12 V	84	221525 Touch Panel Gasket
12	221024	Discharge Motor 24V	MULTIFUNCTION MOMENTARY CONTROL (NOT SHOWN)	
13	221125	Bowl Throat Adapter Clamp - Pump	221553	Manual (Relay) Control
14	AM221120	Bowl Throat Adapter	W183C	Cable for multifunction control
15	221126	Bowl Throat Adapter Clamp - Bowl	SF77	Switch, Vimar
16	F035	Isolation Nut (2)	SF74	Bazel , Vimar white
17	CH57	Rubber slinger	SF71	Frame, Vimar
19	AM021	Pump Mounting Bracket	SOLENOID VALVE PRESSURIZED SEAWATER UNITS	
20	221127	Discharge Motor Mounting Clamp	93	CWPS12B 1/2 GC Solenoid valve 12V
21	221141	Discharge Hose	93	CWPS24B 1/2 GC Solenoid valve 24V
21A	VLVEW	Vent Valve Assembly	93	CWPS32B 1/2 GC Solenoid valve 32V
21B	FC001	Vent Valve Clamp	94	CWPSMB Mounting Bracket for CWPS
22	221135	Joker Valve (2)	95	PLA14 1/2" MPT to 3/4" Barbed Nipple (2)
23	221145	Discharge Adapter Fitting	PARTS NOT SHOWN	
24	221146	Joker Valve Insert	RTME12D	Power Converter for 120/240VAC UNIT
25	221160	Discharge Hose Clamp (small)	ADS	Deodorant System (Seawater Models)
26	221165	Discharge Hose Clamp (large)	221170	Discharge Hose Strap
27	F089	Screw: 1/4-20x 2" (2)	221335	Hose, 1/2 inch
28	AM028	Bushing(2)	221340	Hose Clamps, 1/2 inch
29	1236AW	Spud Assembly	F071	Nylon Shoulder Washer (2)
REMOTE INTAKE PUMP			VCAP+	Vinyl Cap (2)
30	166000	Pump Motor 12 volt	ADDITIONAL ACCESSORIES AVAILABLE FROM RARITAN	
30	166100	Pump Motor 24 volt	221147	1 1/2" Thru Wall Discharge Kit
39	162420	Fitting Clip (3)	221148	1" Thru Wall Discharge Kit
40	162000W	Remote Intake Pump w/o Motor	1PCP22	C.P. Cleans Potties, 22 OZ
41	162410	3/4" Hose Barb Straight	1PCHGAL	Cleans Hoses, Tanks and MSD (gal.)
42	162425	O-Ring (3)	SFH	Sanitation Hose 1 1/2" (sold by foot)
43	162415	Plug Fitting	163000	Seawater Inline Strainer
44	162405	3/4" Hose Barb 90° Fitting	TD90323	Vented Loop 1 1/2" (38mm) White
45	F162VT	Inlet Pump Mounting Bolt (4)	TD90319	Vented Loop 3/4" (19mm) White
46	F144	#10 Washer SS Flat (4)	TD90314W	Aquavalue White with (3) Straight Tails
50	1236E	Bowl Elbow	+ specify color (W-White, A-Almond, B-Black)	
51	AM012	Nipple	* specify Voltage (12, 24)	
52	AM011	Elbow		
PRESSURIZED FRESH WATER UNITS				
60	221362	Y Fitting		
61	221353	Solenoid Valve 12VDC D90		
61	221354	Solenoid Valve 24VDC D90		
62	221365	Inlet Adapter Assembly 90 Degrees (Includes Item 63)		
63	221361	Inlet Adapter Washer		
64	F201	Screw: M4 x 10mm SS Pan Hd Phillips		
65	PLA29	Elbow: 3/4 FPT x 1/2 Barbed		
66	SF50W	SEA FRESH: CHECK VLV HG		

Atlantes Freedom Vortex Vac Exploded Parts View

EXPLODED PARTS

