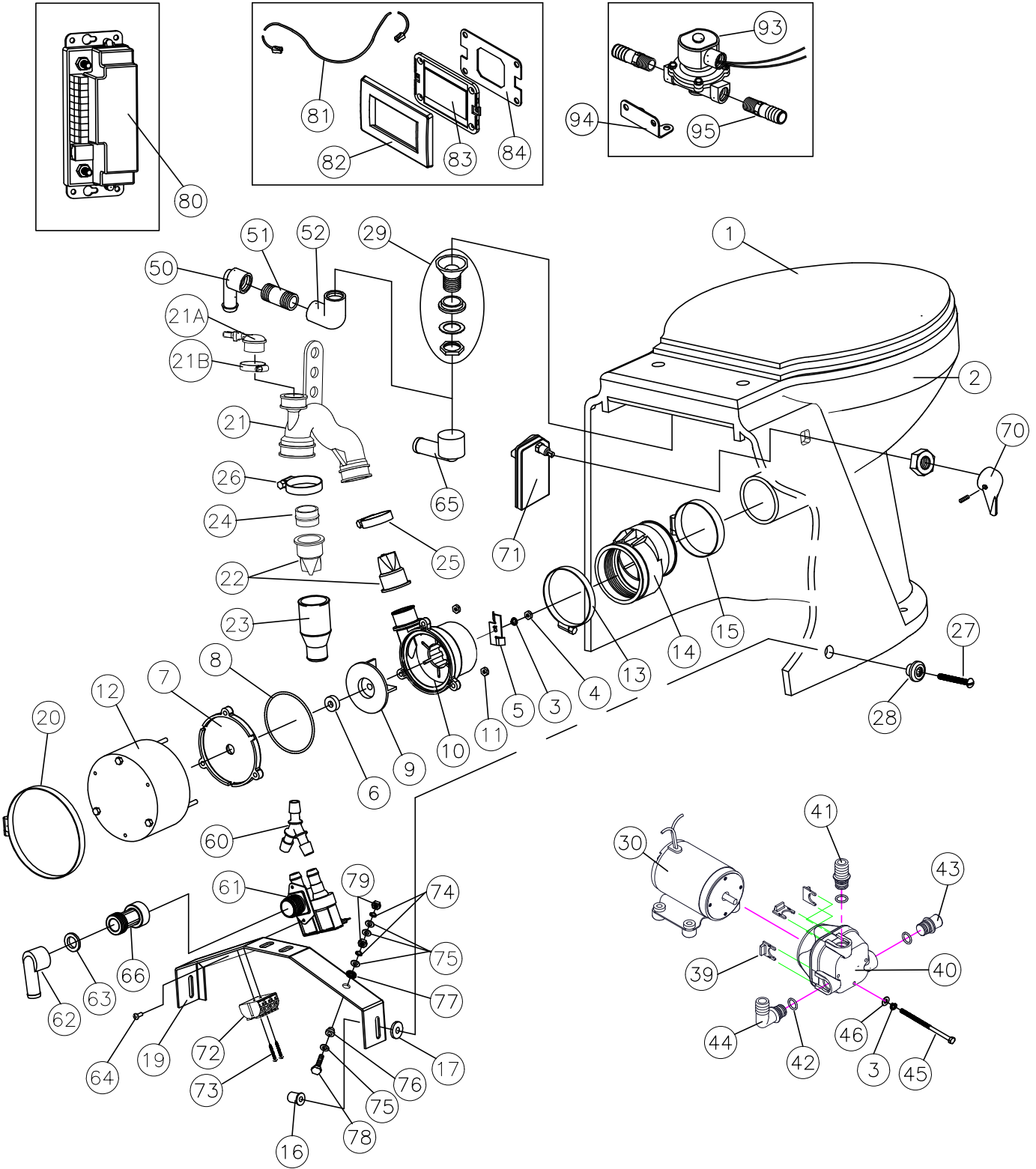


# EXPLODED PARTS



**Atlantes Freedom Vortex Vac Exploded Parts View**

## ATLANTES FREEDOM VORTEX VAC PARTS LIST

ItemNo.	Part No.	Description			
1	1245+	Seat & Cover	74	HLWQB	1/4" Split Lock Washer (4)
1	AL030+	Seat & Cover (Elongated)	75	M31	1/4" Brass Flat Washer (8)
2	AM002W	Atlantes Bowl (White)	76	31-722	Nylon Shoulder Washer (2)
2	AM002AW	Atlantes Bowl (Bone)	77	F069	1/4" Fiber Washer (2)
2	AL002W	Atlantes Bowl Elongated (White)	78	HSB1	1/4-20 Brass Screw (2)
2	AL002AW	Atlantes Bowl Elongated (Ivory)	79	M30	1/4-20 Brass Nut (4)
3	M23A	#10 Lockwasher SS	<b>SMART TOILET CONTROL UNITS</b>		
4	1108A	10-32 SS Nut	80	STC548	Smart Toilet Control (12 & 24 VDC)
5	161123	Macerator Blade	81	STC545	Control Cable 7ft
6	31-102	Motor Shaft Seal	82	221524	Wall Switch Cover Plate - White
7	221110	Discharge Pump Seal Plate	82	221524A	Wall Switch Cover Plate - Ivory
8	221105	O-Ring	83	STC543	Touch Panel W/Back Plate
9	161115	Impeller	84	221525	Touch Panel Gasket
10	221115	Discharge Pump Macerator Housing	<b>MULTIFUNCTION MOMENTARY CONTROL (NOT SHOWN)</b>		
11	31-114	Lock Nut 10-32 W/Nylon(3)		221553	Manual (Relay) Control
12	221012	Discharge Motor 12 V		W183C	Cable for multifunction control
12	221024	Discharge Motor 24V		SF77	Switch, Vimar
13	221125	Bowl Throat Adapter Clamp - Pump		SF74	Bazel, Vimar white
14	AM221120	Bowl Throat Adapter		SF71	Frame, Vimar
15	221126	Bowl Throat Adapter Clamp - Bowl	<b>SOLENOID VALVE PRESSURIZED SEAWATER UNITS</b>		
16	F035	Isolation Nut (2)	93	CWPS12B	1/2 GC Solenoid valve 12V
17	CH57	Rubber slinger	93	CWPS24B	1/2 GC Solenoid valve 24V
19	AM021	Pump Mounting Bracket	93	CWPS32B	1/2 GC Solenoid valve 32V
20	221127	Discharge Motor Mounting Clamp	94	CWPSMB	Mounting Bracket for CWPS
21	221141	Discharge Hose	95	PLA14	1/2" MPT to 3/4" Barbed Nipple (2)
21A	VLVEW	Vent Valve Assembly	<b>PARTS NOT SHOWN</b>		
21B	FC001	Vent Valve Clamp	RTME12D		Power Converter for 120/240VAC UNIT
22	221135	Joker Valve (2)	ADS		Deodorant System (Seawater Models)
23	221145	Discharge Adapter Fitting	221170		Discharge Hose Strap
24	221146	Joker Valve Insert	221335		Hose, 1/2 inch
25	221160	Discharge Hose Clamp (small)	221340		Hose Clamps, 1/2 inch
26	221165	Discharge Hose Clamp (large)	F071		Nylon Shoulder Washer (2)
27	F089	Screw: 1/4-20x 2" (2)	VCAP+		Vinyl Cap (2)
28	AM028	Bushing(2)	<b>ADDITIONAL ACCESSORIES AVAILABLE FROM RARITAN</b>		
29	1236AW	Spud Assembly	1PCP22		C.P. Cleans Potties, 22 OZ
<b>REMOTE INTAKE PUMP</b>			1PCHGAL		Cleans Hoses, Tanks and MSD (gal.)
30	1660*	Pump Motor *	SFH		Sanitation Hose 1 1/2" (sold by foot)
39	162420	Fitting Clip (3)	163000		Seawater Inline Strainer
40	162000W	Remote Intake Pump w/o Motor	TD90323		Vented Loop 1 1/2" (38mm) White
41	162410	3/4" Hose Barb Straight	TD90319		Vented Loop 3/4" (19mm) White
42	162425	O-Ring (3)	TD90314W		Aquavalue White with (3) Straight Tails
43	162415	Plug Fitting	+ specify color		
44	162405	3/4" Hose Barb 90° Fitting	* specify Voltage (12, 24 or 32 volt)		
45	F162VT	Inlet Pump Mounting Bolt (4)			
46	F144	#10 Washer SS Flat (4)			
50	1236E	Bowl Elbow			
51	AM012	Nipple			
52	AM011	Elbow			
<b>PRESSURIZED FRESH WATER UNITS</b>					
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			
<b>BOWL MOUNTED FLUSH HANDLE</b>					
70	AM665W	Handle SS W/Set Screw			
71	AV600	Flush Control & Wire Harness			
72	ETB3	Terminal Block 3 Poles			
73	F108	Screw #4 x 7/8" (2)			