

# ATLANTES FREEDOM VORTEX VAC PARTS LIST ELONGATED

**EXPLODED PARTS**

ItemNo.	Part No.	Description
1	241101SC	Seat & Cover Slow Close (White)
1	AL030ASC	Seat & Cover Slow Close (Almond)
2	AL002W	Atlantes Bowl Elongated (White)
2	AL002AW	Atlantes Bowl Elongated (Almond)
3	M23A	#10 Lockwasher SS
4	1108A	10-32 SS Nut
5	53145	Macerator Blade
6	31-102	Motor Shaft Seal
7	221110	Discharge Pump Seal Plate
8	221105	O-Ring
9	161115	Impeller
10	221115	Discharge Pump Macerator Housing
11	31-114	Lock Nut 10-32 W/Nylon(3)
12	221012	Discharge Motor 12 V
12	221024	Discharge Motor 24V
13	221125	Bowl Throat Adapter Clamp-Pump
14	AM221120	Bowl Throat Adapter
15	221126	Bowl Throat Adapter Clamp-Bowl
16	F035	Isolation Nut (2)
17	CH57	Rubber slinger
19	AM021	Pump Mounting Bracket
20	221127	Discharge Motor Mounting Clamp
21	221141W	Discharge Hose (includes part #s 22 thru 26)
21A	VLVE	Vent Valve Assembly
21B	FC001A	Vent Valve Clamp
22	221135W	Joker Valve (2) (includes part 24)
23	221145	Discharge Adapter Fitting
24	221146	Joker Valve Insert
25	221160	Discharge Hose Clamp (small)
26	221165	Discharge Hose Clamp (large)
27	F089	Screw: 1/4-20x 2" (2)
28	AM028	Bushing(2)
29	1236AW	Spud Assembly w/ BLACK seal
29	1236AWR	Spud Assembly w/ RED seal

### REMOTE INTAKE PUMP

30	166012A	Pump Motor 12 volt
30	166024A	Pump Motor 24 volt
31	166000	Complete Remote Pump 12 VDC
31	166100	Complete Remote Pump 24 VDC
39	162420	Fitting Clip (3)
40	162000W	Remote Intake Pump w/o Motor (includes parts 3, and 39 thru 46)
41	162410	3/4" Hose Barb Straight
42	162425	O-Ring (3)
43	162415	Plug Fitting
44	162405	3/4" Hose Barb 90° Fitting
45	F162VT	Inlet Pump Mounting Bolt (4)
46	F144	#10 Washer SS Flat (4)
50	1236E	Bowl Elbow
51	AM012	Nipple
52	AM011	Elbow

### PRESSURIZED FRESH WATER UNITS

60	221362	Y Fitting
61	221353	Solenoid Valve 12VDC D90
61	221354	Solenoid Valve 24VDC D90
62	221358W	Inlet Adapter Assembly 90 Degrees
63	221361	Sealing Washer
64	F201	Screw: M4 x 10mm SS Phillips
65	PLA29	Elbow: 3/4 FPT x 1/2 Barbed
66	SF50W	SEA FRESH: CHECK VLV HG
67	221361	Sealing Washer

### BOWL MOUNTED FLUSH HANDLE

69	F104	Brass Panel Hex Nut
70	AM665W	Handle SS W/Set Screw
71	AV600W	Flush Control & Wire Harness
72	ETB3	Terminal Block 3 Poles
73	F108	Screw #4 x 7/8" (2)
74	HLWQB	1/4" Split Lock Washer (4)
75	M31	1/4" Brass Flat Washer (8)
76	31-722	Nylon Shoulder Washer (2)
77	F069	1/4" Fiber Washer (2)
78	HSB1	1/4-20 Brass Screw (2)
79	M30	1/4-20 Brass Nut

### SMART TOILET CONTROL

<b>STC</b>	<b>Complete Smart Toilet Control Kit (12 &amp; 24 VDC)</b>	
<b>STCBL</b>	<b>Complete Bluetooth STC Kit (12 &amp; 24 VDC)</b>	
80	STC548W	STC Circuit Board w/Enclosure (12 & 24 VDC)
80	STC566W	Bluetooth STC Circuit Board w/Enclosure (12 & 24 VDC)
81	STC545	Control Cable 7 ft
82	221524	Wall Switch Cover Plate (White)
82	221524A	Wall Switch Cover Plate (Almond)
83	STC543W	Touch Wall Panel w/Back Plate
N/S	STC564	Bluetooth Touch Wall Panel w/Back Plate
84	221525	Touch Panel Gasket

### MULTIFUNCTION FLUSH PANEL (NOT SHOWN)

221600	Complete Multifunction Control Kit
221524	Wall switch plate
221601	Fill/Empty Switch
221602	Flush Switch
221603	Switch Actuator-Flush, Horizontal Panel
221604	Switch Actuator-Fill/Empty, Horizontal Panel
221605	Switch Actuator-Flush, Vertical Panel
221606	Switch Actuator-Fill/Empty, Vertical Panel

### REPAIR/ REPLACE KITS

<b>MERK</b>	Discharge Pump Repair Kit (includes part #s 6, 8 and 22)
<b>DIAPUMPRK</b>	Intake Pump Repair Kit
<b>2210012</b>	12 VDC Discharge Assembly (includes part #s 3 thru 12 and 21 thru 26)
<b>2210024</b>	24 VDC Discharge Assembly (includes part #s 3 thru 12 and 21 thru 26)
<b>162400</b>	Fitting Kit (includes parts 39, 41, 42, 43, 44)

### PARTS NOT SHOWN

RTME12D	Power Converter for 120/240VAC UNIT
221170	Discharge Hose Strap
221335	Hose, 1/2 inch
221340	Hose Clamps, 1/2 inch
F071	Nylon Shoulder Washer (2)
VCAP	Vinyl Cap (White) (2)
VCAPA	Vinyl Cap (Almond) (2)

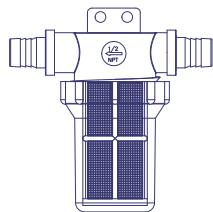
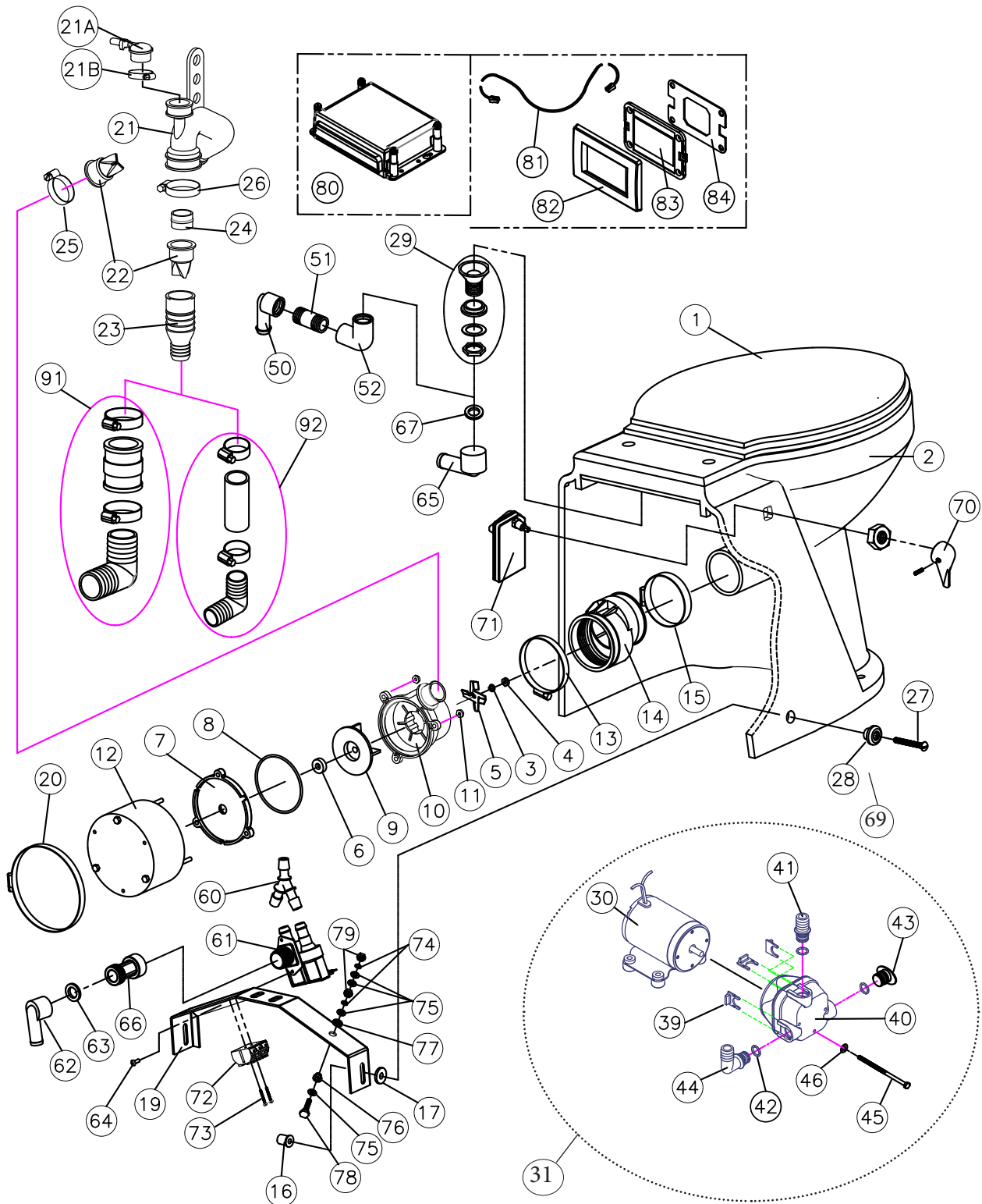
### OPTIONAL ACCESSORIES AVAILABLE FROM RARITAN

91	221147	1 1/2" Thru Wall Discharge Kit
92	221148	1" Thru Wall Discharge Kit
1PCP32	C.P. Cleans Potties, 32 OZ	
1PCHGAL	Cleans Hoses, Tanks and MSD (gal.)	
SFH	Sanitation Hose 1 1/2" (sold by foot)	
SFH1	Sanitation Hose 1" (sold by foot)	
163000	Raw Water Strainer	
190601	Fresh Water Strainer	

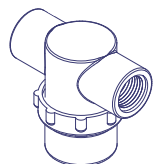
N/S Not Shown

# Atlantes Freedom Vortex Vac Exploded Parts View - Elongated

# EXPLODED PARTS



Optional Raw Water Strainer  
Part# 163000



Optional Pressurized Fresh Water Strainer  
Part# 190601