

ATLANTES FREEDOM WITH VORTEX VAC PARTS LIST - ELONGATED

ItemNo.	Part No.	Description
1	241101SC	Seat & Cover Slow Close (White)
1	AL030ASC	Seat & Cover Slow Close (Bone)
2	AL002W	Atlantes Bowl Elongated (White)
2	AL002AW	Atlantes Bowl Elongated (Bone)
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 VDC
12	221024	Discharge Motor 24 VDC
13	221125	Bowl Throat Adapter Clamp-Pump
14	AM221120	Bowl Throat Adapter
15	221126	Bowl Throat Adapter Clamp-Bowl
16	F035	Well Nut (2)
17	CH57	Rubber Slinger
19	AM021	Pump Mounting Bracket
20	221127	Discharge Motor Mounting Clamp
21	221141W	Discharge Hose (includes items 22 thru 28)
22	221135W	Joker Valve (2) (includes item 24)
23	221145	Discharge Adapter Fitting
24	221146	Joker Valve Insert
25	221160	Discharge Hose Clamp (small)
26	221165	Discharge Hose Clamp (large)
27	VLVE	Vent Valve Assembly
28	FC001A	Vent Valve Clamp
29	1236AW	Spud Assembly w/ BLACK seal
29	1236AWR	Spud Assembly w/ RED seal
30	F089	Screw: 1/4-20 x 2" (2)
31	F196	ME: Front Mounting Cap (2)
32	F195	Washer: Cup (2)
33	F071	Nylon Shoulder Washer (2)

REMOTE RAW WATER PUMP

40	166012A	Intake Pump Motor 12 VDC
40	166024A	Intake Pump Motor 24 VDC
41	162000W	Remote Intake Pump w/o Motor (includes items 45 and 46)
42	162405	3/4" Hose Barb 90° Fitting
43	162410	3/4" Hose Barb Sraight
44	162415	Plug Fitting
45	162420	Fitting Retaining Clip (3)
46	162425	O-Ring (3)
47	F162VT	Inlet Pump Mounting Bolt (4)
48	F144	#10 Washer SS Flat (4)
49	166000	Complete Remote Pump 12 VDC
49	166100	Complete Remote Pump 24 VDC
50	1236E	Elbow Adapter 3/4 FPT x 3/4 Barb

PRESSURIZED FRESH WATER UNITS

60	221362	Y Fitting
61	221353	Solenoid Valve 12 VDC D90
61	221354	Solenoid Valve 24 VDC 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 Valve HG

BOWL MOUNTED FLUSH HANDLE

70	AM665W	Handle SS W/Set Screw
70a	F104	Brass Panel Hex Nut
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

STC Complete Smart Toilet Control Kit (12 & 24 VDC)

STCBL Complete Bluetooth STC Kit (12 & 24 VDC)

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 (Bone)
83	STC543W	Touch Wall Panel w/Back Plate
83	STC564	Bluetooth Touch Wall Panel w/Back and Gasket
84	221525	Touch Panel Gasket

MULTIFUNCTION FLUSH PANEL (NOT SHOWN)

221600	Multifunction Flush Panel, White
221600B	Multifunction Flush Panel, Black
221524	Wall Switch Plate, White
221524B	Wall Switch Plate Black
<u>Black / White</u>	
221601 / 221601W	Fill/Empty Switch
221602 / 221602W	Flush Switch
221603 / 221603W	Switch Actuator-Flush, Horizontal Panel
221604 / 221604W	Switch Actuator-Fill/Empty, Horizontal Panel
221605 / 221605W	Switch Actuator-Flush, Vertical Panel
221606 / 221606W	Switch Actuator-Fill/Empty, Vertical Panel

REPAIR/ REPLACE KITS

MERK	Discharge Pump Repair Kit (includes items 6, 8 and 22)
DIAPUMPRK	Intake Pump Repair Kit
2210012	12 VDC Discharge Assy (includes items 3 thru 12 & 21 thru 28)
2210024	24 VDC Discharge Assy (includes items 3 thru 12 & 21 thru 28)
162400	Fitting Kit (includes items 42 thru 44 and 46)

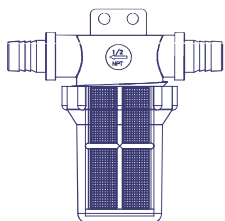
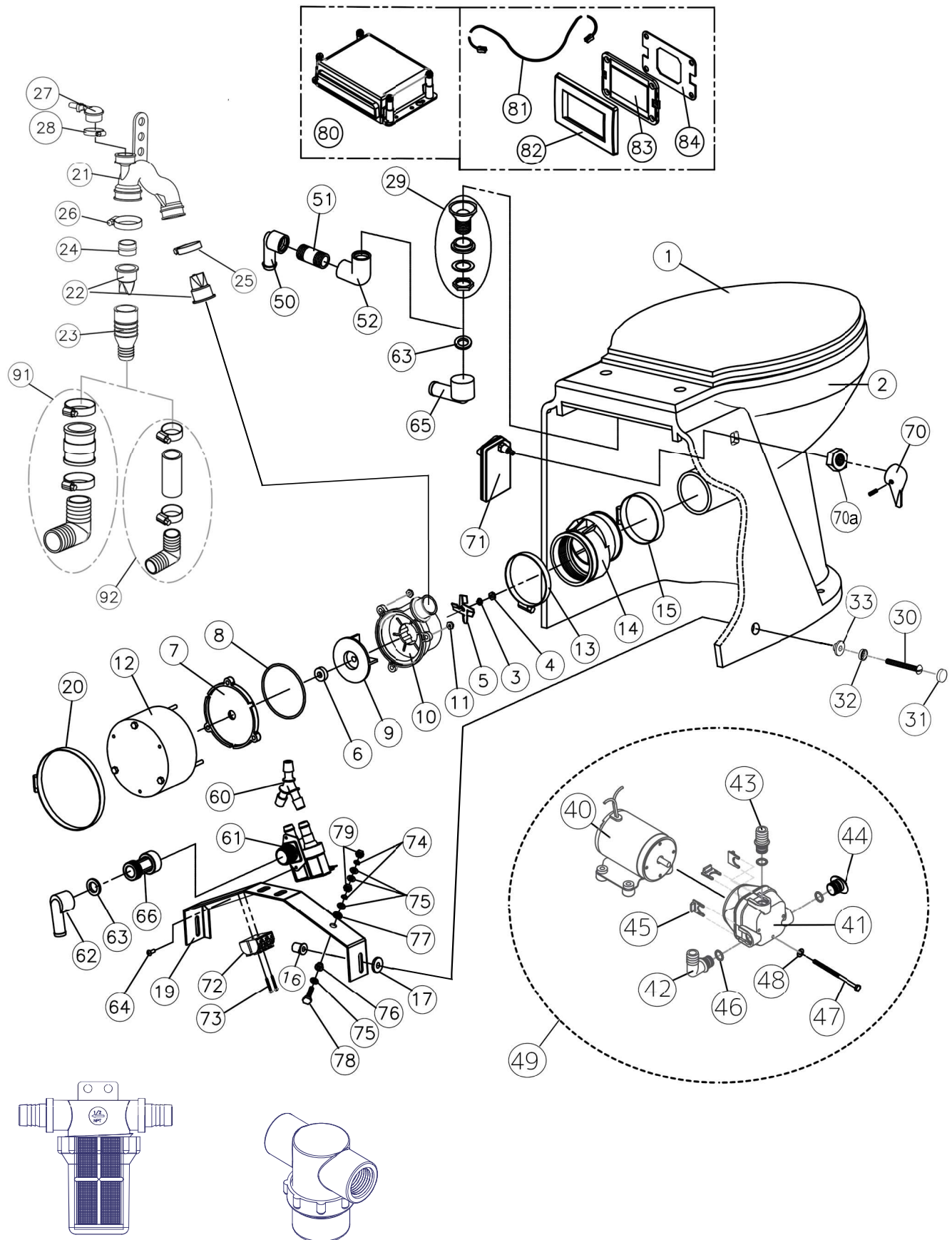
PARTS NOT SHOWN

RTME12D	Power Converter for 120/240 VAC UNIT
221335	Hose, 1/2"
221340	Hose Clamps, 1/2"

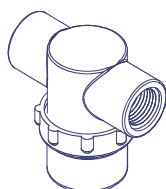
ADDITIONAL (OPTIONAL) ACCESSORIES AVAILABLE FROM RARITAN

91	221147	1 1/2" (38 mm) Thru Wall Discharge Kit
92	221148	1" (25 mm) Thru Wall Discharge Kit
1PCP32	C.P. Cleans Potties, 32 oz	
1PCHGAL	Cleans Hoses, Tanks and MSD (gal)	
1PKO32	Kills Odors, 32 oz	
KO2	Deodorant System (Raw water models)	
SFH	Sanitation Hose 1 1/2" (38 mm) (sold by foot)	
SFH1	Sanitation Hose 1" (25 mm) (sold by foot)	
163000	Raw Water Strainer	
190601	Fresh Water Strainer	
RTME12D	Power Converter for 120/240 VAC	
STCTSA	Holding Tank Full Sensor (Stick on) For use with STC Flush Control	
STCFL	Holding Tank Full Sensor (Float Switch) For use with STC Flush Control	

Atlantes Freedom with Vortex Vac Exploded Parts View - Elongated



Optional Raw
Water Strainer
Part 163000



Optional Pressurized
Fresh Water Strainer
Part 190601