

ATLANTES FREEDOM VORTEX VAC PARTS LIST - HOUSEHOLD

EXPLODED PARTS

ItemNo.	Part No.	Description
1	1245SC	Seat & Cover (Slow Close - White)
1	1245ASC	Seat & Cover (Slow Close - Almond)
2	AM003W	Atlantes Houshold Size Bowl (White)
2	AM003AW	Atlantes Bowl (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	221120	ME: Bowl Throat Adapter
15	221130	ME: Adapter Clamp, Large
16	F035	Well Nut (2)
17	CH57	Rubber Washer (2)
19	AM021A	Pump Mounting Bracket
20	221127	Discharge Motor Mounting Clamp
21	AM166W	Discharge Hose (includes part #s 22 thru 28)
22	221135W	Joker Valve (2) (includes (1) #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	FC001	Vent Valve Hose Clamp
29	221150	Spud 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 INTAKE PUMP

39	166000	Complete Remote Pump 12 VDC
39	166100	Complete Remote Pump 24 VDC
40	166012A	Pump Motor 12 VDC
40	166024A	Pump Motor 24 VDC
41	162000W	Remote Intake Pump w/o Motor (includes parts 41 thru 48)
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)
50	PLA26	Elbow Adapter 3/4 x 1/2

PRESSURIZED FRESH WATER UNITS

60	221351	Solenoid Valve 12 VDC
60	221352	Solenoid Valve 24VDC
61	221356	ME: Nut 3/4 BSP
62	221357	ME: Hose Adapt. Straight
67	221335	Hose, 1/2"
68	221340	Hose Clamps 1/2" (2)
69	221300	Vacuum Breaker Assembly

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 Smart Toilet Control 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 (Almond)
83	STC543W	Wall Touch Panel w/Back Plate
N/S	STC564	Bluetooth Wall Touch 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

MERK	Discharge Pump Repair Kit (includes part #s 6, 8 and 22)
DIAPUMPRK	Intake Pump Repair Kit
AV30012	12 VDC Discharge Assembly (includes part #s 3 thru 12 and 21 thru 28)
AV30024	24 VDC Discharge Assembly (includes part #s 3 thru 12 and 21 thru 28)
162400	Fitting Kit (includes parts 42, 43, 44,45, 46)

PARTS NOT SHOWN

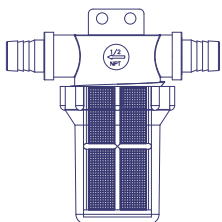
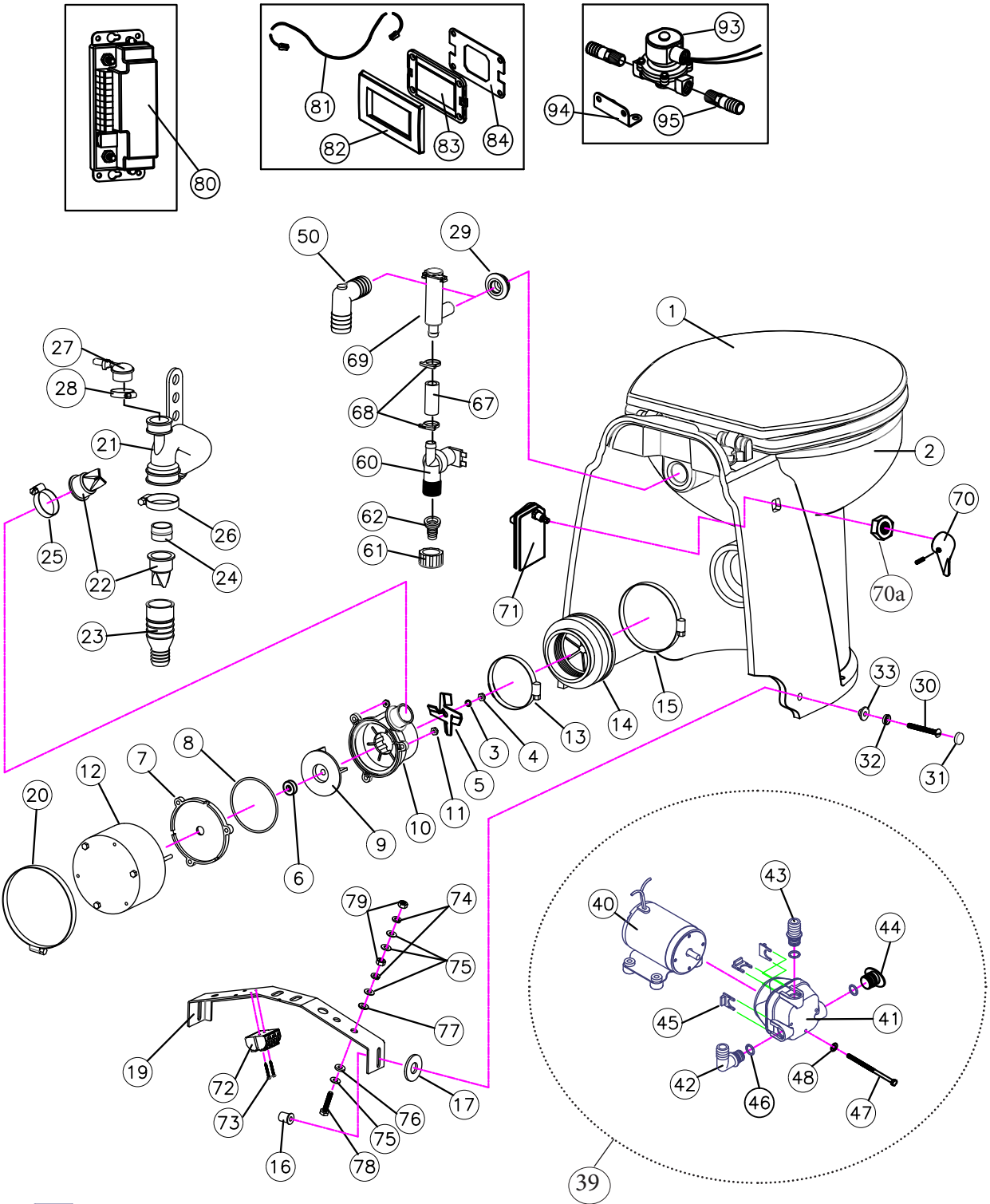
RTME12D	Power Converter for 120/240VAC UNIT
221170	Discharge Hose Strap
221335	Hose, 1/2 inch
221340	Hose Clamps, 1/2 inch
VCAP	Vinyl Cap (White) (2)
VCAPA	Vinyl Cap (Almond) (2)

OPTIONAL ACCESSORIES AVAILABLE FROM RARITAN

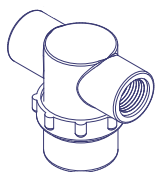
91	221147	1 1/2" Thru Wall Discharge Kit
92	221148	1" Thru Wall Discharge Kit
1PCP32	C.P. Cleans Potties, 32 OZ	
1PCHGAL	Cleans Hoses, Tanks and MSD (gal.)	
SFH	Sanitation Hose 1 1/2" (sold by foot)	
SFH1	Sanitation Hose 1" (sold by foot)	
163000	Raw Water Strainer	
190601	Fresh Water Strainer	

Atlantes Freedom Vortex Vac Exploded Parts View - Household

EXPLODED PARTS



Optional Raw
Water Strainer
Part# 163000



Optional Pressurized
Fresh Water Strainer
Part# 190601