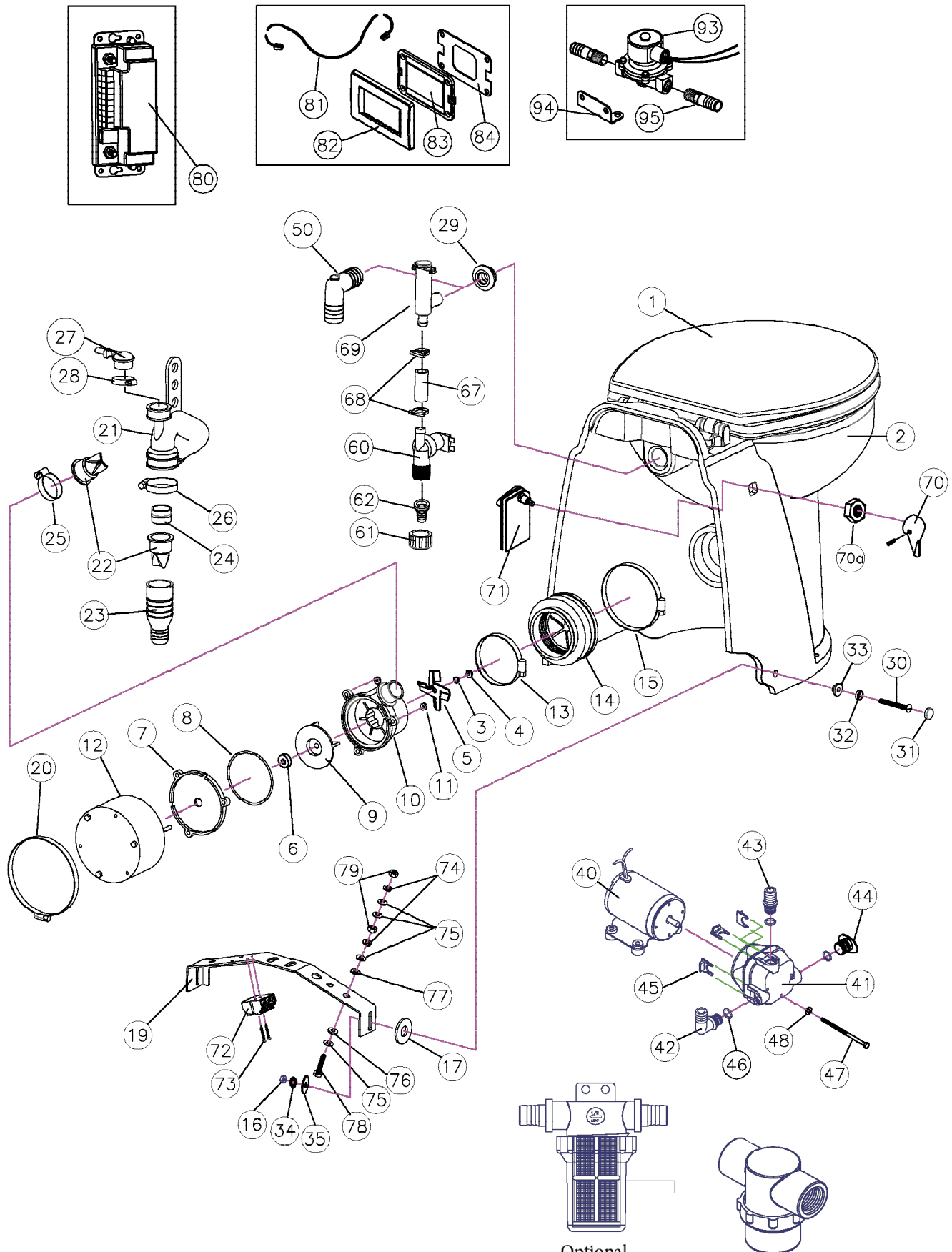


# Atlantes Freedom Vortex Vac Parts List - Household

ItemNo.	Part No.	Description			
1	1245SC	Seat & Cover (Slow Close - White)	70	AM665W	Handle SS W/Set Screw
1	1245ASC	Seat & Cover (Slow Close - Bone)	70a	F104	Brass Panel Hex Nut
2	AM003W	Atlantes Houshold Size Bowl (White)	71	AV600W	Flush Control & Wire Harness
2	AM003AW	Atlantes Bowl (Bone)	72	ETB3	Terminal Block 3 Poles
3	M23A	#10 Lock Washer SS	73	F108	Screw #4 x 7/8" (2)
4	1108A	10-32 SS Nut	74	HLWQB	1/4" Split Lock Washer (4)
5	53145	Macerator Blade	75	M31	1/4" Brass Flat Washer (8)
6	31-102	Motor Shaft Seal	76	31-722	Nylon Shoulder Washer (2)
7	221110	Discharge Pump Seal Plate	77	F069	1/4" Fiber Washer (2)
8	221105	O-Ring	78	HSB1	1/4-20 Brass Screw (2)
9	161115	Impeller	79	M30	1/4-20 Brass Nut
10	221115	Discharge Pump Macerator Housing	<b>BOWL MOUNTED FLUSH HANDLE</b>		
11	31-114	Lock Nut 10-32 W/Nylon (3)	<b>SMART TOILET CONTROL</b>		
12	221012	Discharge Motor 12 VDC	<b>STC Complete Smart Toilet Control Kit (12 &amp; 24 VDC)</b>		
12	221024	Discharge Motor 24 VDC	<b>STCBL Complete Bluetooth STC Kit (12 &amp; 24 VDC)</b>		
13	221125	Bowl Throat Adapter Clamp - Pump	80	STC548W	STC Circuit Board w/Enclosure (12 & 24 VDC)
14	221120	ME: Bowl Throat Adapter	80	STC566W	Bluetooth STC Circuit Board w/Enclosure (12 & 24 VDC)
15	221130	ME: Adapter Clamp, Large	81	STC545	Control Cable 7 ft
16	1226B	1/4-20 Hex Nut SS	82	221524	Wall Switch Cover Plate (White)
17	CH57	Rubber Slinger (2)	82	221524A	Wall Switch Cover Plate (Bone)
19	AM021A	Pump Mounting Bracket	83	STC543W	Wall Touch Panel w/Back Plate
20	221127	Discharge Motor Mounting Clamp	83	STC564	Bluetooth Wall Touch Panel w/Back and Gasket
21	AM166W	Discharge Hose (includes 22-28)	84	221525	Touch Panel Gasket
22	221135W	Joker Valve (2) (includes 24)	<b>MULTIFUNCTION FLUSH PANEL (NOT SHOWN)</b>		
23	221145	Discharge Adapter Fitting	221600	Multifunction Flush Panel, White	
24	221146	Joker Valve Insert	221600B	Multifunction Flush Panel, Black	
25	221160	Discharge Hose Clamp (small)	221524	Wall Switch Plate, White	
26	221165	Discharge Hose Clamp (large)	221524B	Wall Switch Plate Black	
27	VLVE	Vent Valve Assembly	<u>Black / White</u>		
28	FC001A	Vent Valve Hose Clamp	221601 / 221601W	Fill/Empty Switch	
29	221150	Spud Seal	221602 / 221602W	Flush Switch	
30	F089	Screw: 1/4-20 x 2" (2)	221603 / 221603W	Switch Actuator-Flush, Horizontal Panel	
31	F196	ME: Front Mounting Cap (2)	221604 / 221604W	Switch Actuator-Fill/Empty, Horizontal Panel	
32	F195	Washer: Cup (2)	221605 / 221605W	Switch Actuator-Flush, Vertical Panel	
33	F071	Nylon Shoulder Washer (2)	221606 / 221606W	Switch Actuator-Fill/Empty, Vertical Panel	
34	1118	Washer 1/4" External Tooth	<b>REPAIR/ REPLACE KITS</b>		
35	F321	Washer - Fender Style	MERK	Discharge Pump Repair Kit (includes 6, 8 and 22)	
<b>REMOTE RAW WATER PUMP</b>			DIAPUMPRK	Intake Pump Repair Kit	
40	166012A	Intake Pump Motor 12 VDC	AV30012	12 VDC Discharge Assembly (includes 3-12 and 21-28)	
40	166024A	Intake Pump Motor 24 VDC	AV30024	24 VDC Discharge Assembly (includes 3-12 and 21-28)	
41	162000W	Remote Intake Pump w/o Motor (includes 45 and 46)	162400	Fitting Kit (includes 42-44 and 46)	
42	162405	3/4" Hose Barb 90° Fitting	<b>ADDITIONAL OPTIONAL ACCESSORIES AVAILABLE FROM RARITAN</b>		
43	162410	3/4" Hose Barb Straight	91	221147	1 1/2 inch Thru Wall Discharge Kit
44	162415	Plug Fitting	92	221148	1 inch Thru Wall Discharge Kit
45	162420	Fitting Retaining Clip (3)	1PCP32	C.P. Cleans Potties, 32 oz	
46	162425	O-Ring (3)	1PCHGAL	Cleans Hoses, Tanks and MSD (gal)	
47	F162VT	Inlet Pump Mounting Bolt (4)	1PKO32	Kills Odors, 32 oz	
48	F144	#10 Washer SS Flat (4)	KO2	Deodorant System (Seawater Models)	
49	166000	Complete Remote Pump 12 VDC	SFH	Sanitation Hose 1 1/2" [38 mm] (sold by foot)	
49	166100	Complete Remote Pump 24 VDC	SFH1	Sanitation Hose 1" [25 mm] (sold by foot)	
50	PLA26	Elbow Adapter 3/4 x 1/2 Barbed	190601	Fresh Water Strainer	
<b>PRESSURIZED FRESH WATER UNITS</b>			163000	In-Line Strainer	
60	221351	Solenoid Valve 12 VDC	RTME12D	Power Converter for 120/240 VAC	
60	221352	Solenoid Valve 24VDC	STCTSA	Holding Tank Full Sensor (Sensa Level TM)	
61	221356	ME: Nut 3/4 BSP	For use with STC Flush Control.		
62	221357	ME: Hose Adapt. Straight	STCFL	Holding Tank Full Sensor (Float Switch)	
67	221335	Hose, 1/2"	For use with STC Flush Control.		
68	221340	Hose Clamps 1/2" (2)			
69	221300	Vacuum Breaker Assembly			

# Atlantes Freedom Vortex Vac Exploded Parts View - Household



Optional  
In-Line Strainer  
Part 163000

Optional Pressurized  
Fresh Water Strainer  
Part 190601