ATLANTES FREEDOM™
VORTEX-VAC™

Standard Features
- One piece china bowl
- Anti-clog VORTEX-VAC™ discharge system
- Built in water retention loop

Benefits
- Quiet “whisper flush”
- Low power consumption
- Low water - uses as little as 2 pints
- Reliable heavy duty stainless steel flush handle
- Multifunction momentary wall control offers modes: Fill, Empty or flush
- Handle with timed operation has “fail-safe” mode
- Smart programmable control offers holding tank full indicator and water saver mode
- Easy to clean and maintain
- Diaphragm intake pump can run dry
- Pressurized freshwater or raw water intake models or Sea/Fresh water selector
- Made in USA

Options
- Available in 12, 24, 120/240 VAC
- Elongated (white and bisque) or Household size (white, bone and black) bowls
- Wall switch and timer control models available
- Sea/Fresh flush water select system

Freedom from clogged toilets and marine size bowls, excellent performance even in commercial applications. Powerful vacuum without remote pumps.
Choice of controls:

- **Smart Toilet Control**
- **Multifunction Momentary**
- **Sea/Fresh selector**

Part # Example: **AVHWF01201**: Household, white, Freshwater, thru floor, 12V, Smart toilet control.

<table>
<thead>
<tr>
<th>Atlantes Freedom with Vortex-Vac</th>
<th>Bowl Size/Style</th>
<th>Color</th>
<th>Flush water</th>
<th>Voltage</th>
<th>Control Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Household</td>
<td>White</td>
<td>F Freshwater Solenoid</td>
<td>012 12V</td>
<td>01 Smart Toilet Control (STC)</td>
<td></td>
</tr>
<tr>
<td>L Elongated</td>
<td>Almond</td>
<td>R Remote Intake Pump</td>
<td>024 24V</td>
<td>02 Handle Momentary</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>S Sea/fresh</td>
<td>012T 120/240AC</td>
<td>03 Handle - Timed (STC)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>04 Multi-Function Momentary</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BOWL TYPE</th>
<th>A (inch)</th>
<th>B (inch)</th>
<th>C (inch)</th>
<th>D (inch)</th>
<th>E (inch)</th>
<th>F (inch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD</td>
<td>19 1/4 (489)</td>
<td>15 (381)</td>
<td>17 (432)</td>
<td>15 (381)</td>
<td>14 3/8 (365)</td>
<td>14 (355)</td>
</tr>
<tr>
<td>ELONGATED</td>
<td>21 1/2 (545)</td>
<td>18 1/4 (465)</td>
<td>17 (432)</td>
<td>15 (381)</td>
<td>14 1/8 (359)</td>
<td>14 (355)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Power:</th>
<th>Units: Voltage</th>
<th>Intake pump Models Amp. draw</th>
<th>Freshwater Solenoid Model Amp. draw</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 VDC</td>
<td>20</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>24 VDC</td>
<td>10</td>
<td>5.5</td>
<td></td>
</tr>
</tbody>
</table>

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