



The Most Dependable Name on the Water

ATLANTES FREEDOM™

VORTEX-VAC™



Freedom from clogged toilets and marine size bowls, excellent performance even in commercial applications.

Powerful vacuum without remote pumps.

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 almond) or Household size (white, almond and black) bowls
- Wall switch and timer control models available
- Sea/Fresh flush water select system

Raritan products are chosen by powerboat, sailboat, houseboat, and RV owners and manufacturers the world over for their dependability, environmental responsibility, simplicity of installation, operation, and maintenance. The product line includes house-hold style toilets, marine toilets, marine sanitation devices and systems, cleaning products, icemakers, water heaters, and rudder angle indicators.

To view our complete line as well as obtain installation and servicing guides: visit www.raritaneng.com

ATLANTES FREEDOM™ VORTEX-VAC™

Choice of controls:



Smart Toilet Control



Multifunction Momentary



Sea/Fresh selector



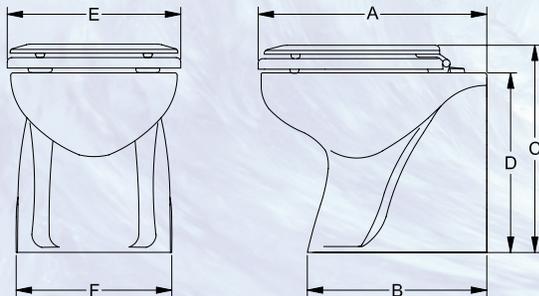
Handle flush

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

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

BOWL TYPE	A	B	C	D	E	F
STANDARD	19 1/4 (489)	15 (380)	17 (432)	15 (380)	14 3/8 (365)	14 (355)
ELONGATED	21 (545)	18 1/4 (465)	17 3/16 (440)	15 (380)	14 1/2 (368)	14 (355)

inch (mm)



Power:

Units Voltage	Intake pump Models Amp. draw	Freshwater Solenoid Model Amp. draw
12 VDC	20	11
24 VDC	10	5.5

For more information contact:

Raritan Engineering Company Inc.
530 Orange Street
Millville, NJ 08332, USA
Telephone: 856-825-4900
Fax: 856-825-4409
e-mail: info@raritaneng.com

Southern Plant and Office
3101 SW 2nd Avenue
Ft. Lauderdale, FL 33315, USA
Telephone: 954-525-0378
Fax: 954-764-4370



raritaneng.com