

PH SUPERFLUSH and PH POWERFLUSH

Installation and Maintenance Instructions

THE FOLLOWING ARE CAUTIONARY STATEMENTS THAT MUST BE READ AND FOLLOWED DURING INSTALLATION, MAINTENANCE AND OPERATION

WARNING:  *Raritan Engineering Company, Inc. recommends that a qualified person or electrician in the case of the POWERFLUSH, install this product. Equipment damage, injury to personnel or death could result from improper installation. Raritan Engineering Company, Inc. accepts no responsibility or liability for damage to equipment, or injury or death to personnel, that may result from improper installation or operation of this product.*

WARNING:  **Hazard of Flooding** - Any installation made below the waterline must have vented loops positioned properly and all hose connections should be double-clamped. Both intake and discharge seacocks should always be in the closed position when the toilet is not in use. Failure to do so may result in flooding, property damage and loss of life.

WARNING:  Do not operate POWERFLUSH series toilets with handle in place, serious bodily injury may occur.

PH SUPERFLUSH

The power of the legendary PHII PUMP on a more universal and sleek base.

The PH SUPERFLUSH and PH POWERFLUSH combines the efficient flushing action of the PHII and PHEII with a more "universal base" for easier upgrades from competitive models. They both include a slow close seat.



All models are compatible with Raritan's Electroscan® and Purasan® Waste Treatment Systems. Both are U.S. Coast Guard Certified Type I flow-thru Marine Sanitation Device (MSD) and/or holding tanks.

PH POWERFLUSH



OPERATION

WARNING: DO NOT adjust valve handle (1209BW) while toilet is operating.

1. With valve handle in the "FLUSH" position, pumping the handle will draw water in and discharge the bowl contents.
 2. With valve handle in the "DRY" position, pumping the handle will only discharge the bowl contents while drawing air in through the air valve assembly to prevent a build-up of pressure.
- We recommend single ply toilet paper.
 - Water should appear in the bowl within ten seconds. If not, see troubleshooting section.
 - Hard objects or stringy substances (paper towels, feminine hygiene products, cigarette filters, etc.) must not be thrown into the toilet, as they will cause damage.
 - Always shut off seacock(s) before leaving the boat unattended.

RETURNING POWERFLUSH TO MANUAL OPERATION

WARNING: Make sure power is "OFF" before proceeding.

1. Remove arm bolt and nut (1115 and 1115A) from the top of the connecting rod (1134).
 2. Displace connecting rod (1134) from track.
 3. Insert the handle (1208W) and cotter pin (1210A).
- To return to electrical operation, reverse procedure.

CLEANING

Raritan C.P. (part #1PCP32) - Cleans Potties is the only factory-recognized cleaning product that may be used in the toilet. Mild soap and water solution for all other components.

Raritan recommends:

- Kills Odor (K.O.) for holding tank treatment
- Cleans Potties (C.P.) for ceramic bowl cleaning
- Mild soap and water solution to clean all other components

NOTE: DO NOT ADD ANY OTHER CHEMICALS OR CLEANING PRODUCTS TO THE TOILET OR TREATMENT SYSTEM.

Recommend Visual Inspection

- ✓ No leaks at toilet and hose connections
- ✓ Hose clamps
- ✓ Condition of hoses
- ✓ Seacocks
- ✓ Condition of wires and connections
- ✓ In-Line Strainer (if you have one)

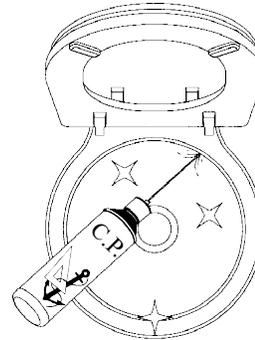
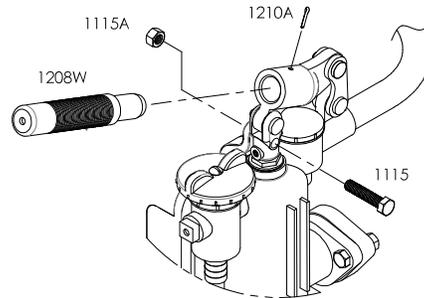
Valve handle must be *fully* seated in the "FLUSH" or "DRY" position only.



Position for intake of water and discharge of bowl contents



Position for discharge of bowl contents only (no water coming in)



MAINTENANCE

Super Lube® (SL1CC) applied to the piston rod will prolong the life of the Piston Shaft Seal. This should be done every spring and fall or more regularly if the head is used frequently. Applying Super Lube to all moving parts is also recommended. Installation of a Knocks Out Odor Kit (KO2) will reduce the "rotten egg" smell associated with using salt or brackish water to flush the toilet.

Super Lube® is a registered trademark of Synco Chemical Corp.

Before attempting repairs, refer to the Troubleshooting section of this manual.

WINTERIZING

Improper winter lay up is a major cause of marine toilet failures.

Parts Required:

- 3/4" [19 mm] I.D. intake hose approximately 3 feet long.
- 1 1/2" [38 mm] I.D. discharge hose approximately 3 feet long.
- Two buckets
- Nontoxic antifreeze approximately 1 quart

1. Close the intake and discharge seacock.
Disconnect and drain the intake and discharge hoses.
2. Connect short hoses to toilet's intake and discharge.
3. Place one bucket under the short hose on discharge.
4. Pour nontoxic antifreeze in the other bucket.
5. Place hose connected to intake into bucket with antifreeze.
6. Flush toilet until antifreeze begins to be discharged from toilet.
7. Antifreeze should remain in the toilet until recommissioning. This will protect both intake and discharge sides of the pump. Pouring antifreeze into the bowl will only protect the discharge.

NOTE: Holding tanks, seacocks, and treatment systems need to be independently winterized, stored and recommissioned (see manufacturer's instructions).

RECOMMISSIONING

1. Lubricate piston rod with Super Lube®.
2. Using buckets, hoses, and 1 gallon [3.8 liters] of clean water, flush the antifreeze out of the toilet. Dispose of antifreeze properly, in accordance with local and federal regulations.
3. Reconnect the hoses and open both seacocks.
4. Check all connections for leaks with several test flushes.

Additional Parts Required

- Four stainless steel mounting bolts or lag screws (minimum 1/4" [6 mm]) and washers
- 1 1/2" [38 mm] I.D. discharge hose
- 3/4" [19 mm] I.D. reinforced intake hose
- Hose clamps (two for each connection below waterline)

MOUNTING TOILET

Mounting surface must be flat and solid.

1. Install seat on toilet.
2. Place toilet where it will be located.
Make sure there is room to route hoses.
Make sure seat will open properly.
3. Mark location of toilet base mounting holes on mounting surface.
4. Drill holes for toilet mounting bolts/screws.
5. Drill holes, as needed, for inlet and discharge hoses.

IMPORTANT: Hole size is dependent on the type of fasteners selected to secure toilet to surface.

6. Secure toilet to surface.

POWERFLUSH Units Require

- Wire
- Terminals
- Fuse/circuit breaker

SPECIFICATIONS

Electrical

Nominal Voltage (Volts DC)	12V	24V
Amperage Draw @ Nominal Voltage	15	8
Circuit Breaker/Fuse Size (Amps)	20	15

Wire Sizes

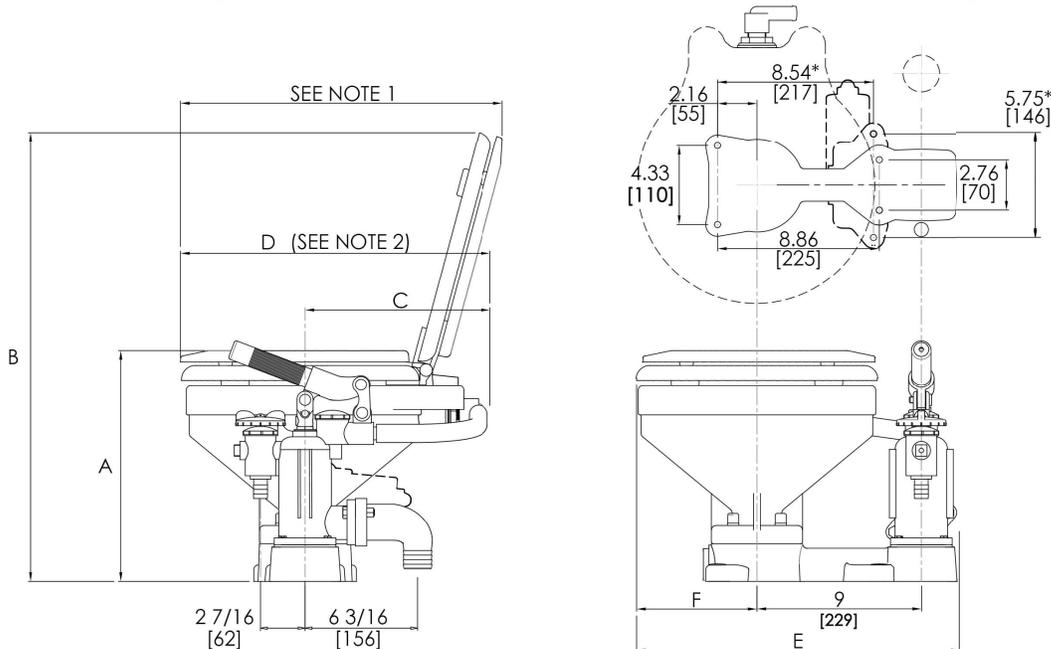
NOTE: Recommended conductor sizes based on 105C rated insulation.

Refer to ABYC Standards for other insulation ratings.

UNIT'S VOLTAGE	Distance from source to unit and back to source: feet [m]						
	10' [3.1]	15' [4.6]	20' [6.1]	25' [7.2]	30' [9.2]	40' [12.2]	50' [15.2]
	Minimum recommended conductor wire AWG (mm²) for 3% voltage drop						
12	12 (6.0)	10 (6.0)	10 (10.0)	8 (16.0)	8 (16.0)	6 (16.0)	6 (25.0)
24	16 (1.5)	16 (2.5)	14 (4.0)	12 (4.0)	12 (6.0)	10 (6.0)	10 (10.0)

NOTE: Never mount POWERFLUSH where it may be subject to shower spray or other sources of external water.

Raritan PH SuperFlush Marine Toilet Front View, Side View and Footprint



BOWL TYPE	A	B	C	D	E	F
MARINE	13 [330]	24 3/4 [629]	10 3/8 [264]	17 1/4 [438]	17 3/4 [451]	6 1/2 [165]
HOUSEHOLD	13 1/8 [334]	27 7/8 [708]	11 1/2 [292]	20 [508]	18 1/4 [464]	7 [179]

INCHES
[mm]

NOTE:

1. THE SEAT WILL OPEN WITHIN THE DEPTH OF THE BOWL (D). HOWEVER, IT MAY BE DESIRABLE TO INCREASE THIS ANGLE BY ALLOWING MORE ROOM AT THE BACK OF THE BOWL FOR THE SEAT TO OPEN.
2. MARINE STYLE BOWL, D DIMENSION IS 17 3/8 [442MM] WITH HANDLE EXTENDED.
3. DIMENSIONS ARE FOR REFERENCE AS VITREOUS CHINA DIMENSIONS MAY VARY +/- 5%.

*: ELECTRIC FLUSH OPTION

L563 0226 jlc

PLUMBING

WARNING: HAZARD OF FLOODING

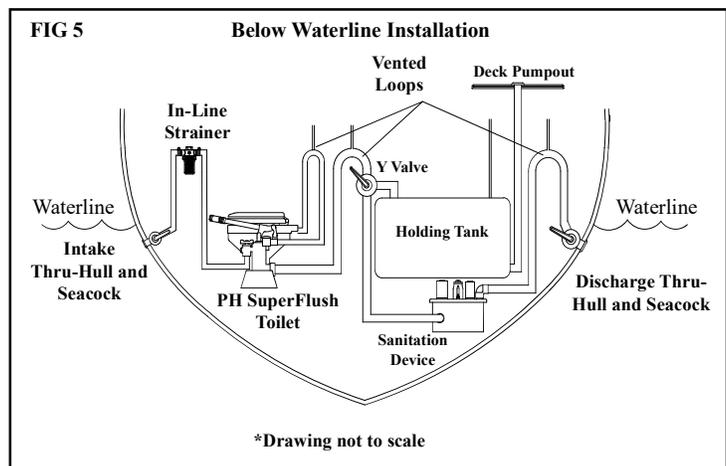
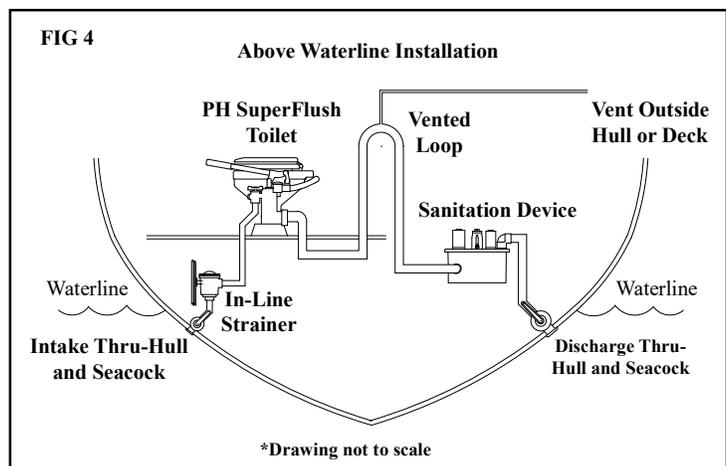
Toilets mounted at or below the waterline, at greatest angle of heel, and connected to a Seacock/Thru Hull Fitting(s) **MUST** have **VENTED LOOPS** installed in toilet discharge plumbing and between raw water intake pump and toilet bowl.

Install vented loops per manufacturer's instructions. Double clamp all below-waterline connections.

IMPORTANT

- Fittings and 90° bends should be kept to a minimum.
- In-Line Strainer (Raritan part 163000) is recommended. This will help prevent clogs.
- Discharging untreated sewage is forbidden in all U. S. waters within the 3 mile limit and 9 miles in Gulf of America.
- Thru-hull fittings and seacocks must be installed where they are easily accessible.
- Use only quality reinforced hoses such as Raritan Saniflex (SFH)
- Secure all hoses properly.

1. Route discharge hose above discharge outlet with a vented loop. This will enable the toilet to discharge more efficiently and will help to prevent backflow.
2. If connected to a treatment system, intake and discharge thru-hull fittings should be located far enough apart to prevent discharge water from being drawn through the intake.
3. The optional Raritan Knocks Out Odors Kit (KO2) enables the use of Cleans Potties (1PCP32). Raritan Cleans Potties deodorizes the bowl and lubricates internal parts.
4. Flush and check for leaks.



WIRING

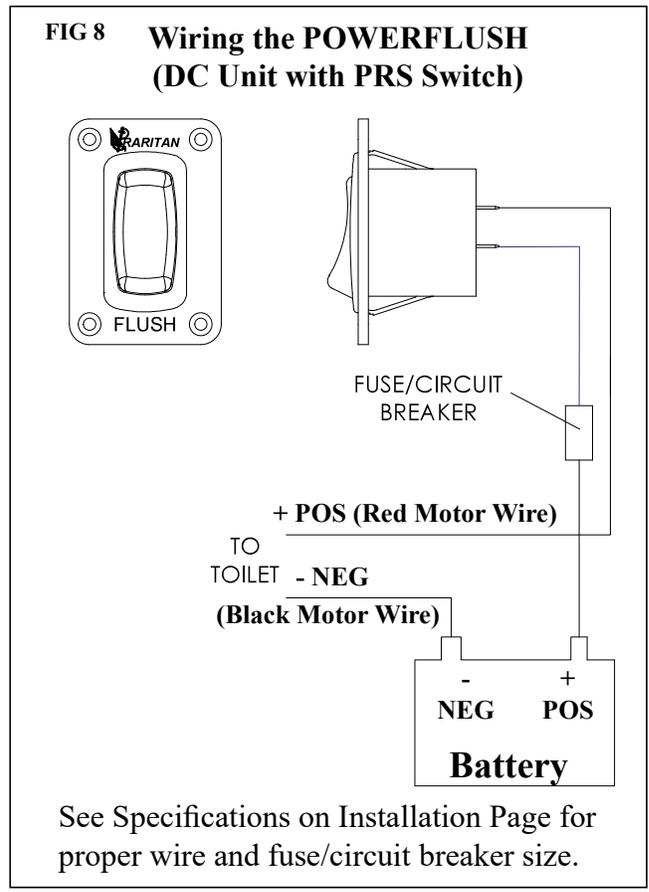
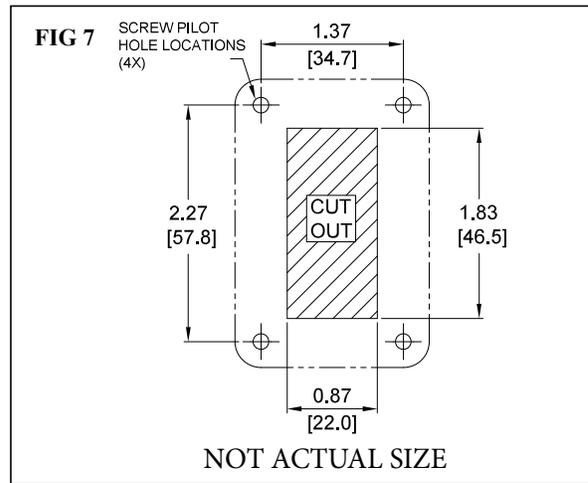
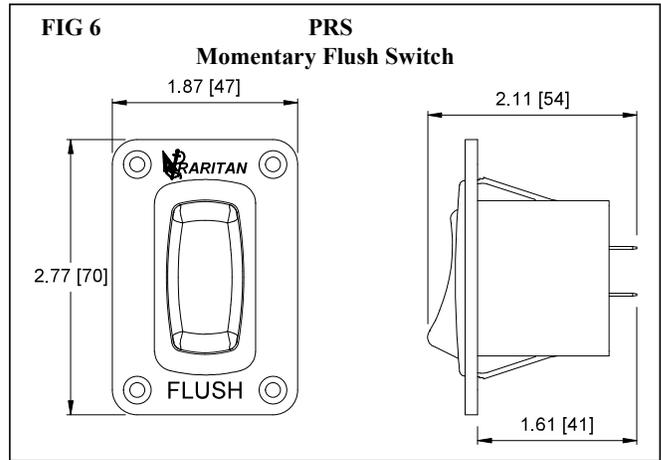
WARNING: Hazard of Shock and Fire

- **Make sure power is off before proceeding.**
- **Always use proper wire, wire connectors, and fuse/circuit breaker. See Specification Chart.**
- **Secure wire properly.**
- **Do not connect appliances to toilet circuit.**
- **Use proper wire terminals for all wire connections.**

1. Determine proper wire size by measuring distance from:
 - Power Source to PRS (Momentary Flush Switch) to toilet motor and back to power source.
2. Select proper wire and fuse/circuit breaker size from Specifications on Installation page.
3. Install fuse/circuit breaker in positive line at source.
4. Connect positive wire from fuse/circuit breaker to PRS Switch.
5. Connect wire from PRS (Momentary Flush Switch) to red wire on motor(s).
6. Connect wire from battery negative or power source ground buss to black wire (negative) on motor(s).

MOUNTING SWITCH

1. Use switch plate as template to mark cut out.
2. Use panel to mark screw pilot hole locations. **NOTE:** #6 screws are provided, pilot hole size is dependent on material.
3. Route wire and connect to switch.
4. Mount switch to wall.



See Specifications on Installation Page for proper wire and fuse/circuit breaker size.

Water not being drawn in

- **Check Ball Stuck**
Shutoff seacock and remove intake hose
Using an eraser end of pencil be sure check ball is moving freely
- **Debris lodged in intake valve body**
Check and clean valve body
- **Piston O-ring worn**
Replace Piston O-ring
- **Inlet valve in wrong position**
Inlet valve should only rotate 1/4 turn

Leak around piston shaft

- **Cartridge seal worn**
Replace cartridge seal
Inspect and replace piston shaft if scored

Odor comes from head area when flushed

- **Marine vegetation lodged in bowl**
Remove bowl and attach pressure water at spud assy.
Install strainer in intake line
- **Intake water is foul (most common in salt and brackish)**
Install Knocks Out Odors Kit (KO2) to help deodorize intake water
- **Back pressure from holding tank**
Tank full or vent clogged, inspect and clean
- **Permeated discharge hose**
rub with warm damp rag if smell transfers to rag
replace hose

Water accumulates in the bowl too fast

- **Flapper valve not seated properly**
Close intake valve and pump dry - clean or replace flapper valve as necessary
- **Joker valve not closing or opening properly**
Clog or restriction in discharge line
Close intake valve and pump dry - clean or replace joker valve as necessary

Not enough water to rinse bowl

- **Intake valve positioned improperly**
Be sure inlet knob only turns 1/4 see fig 3, pg 3
- **Debris around intake or discharge check balls**
Remove check balls, clean and replace as necessary
- **Scored pump housing or worn piston "O" ring**
Inspect inside of housing replace "O" ring and housing as necessary
- **Intake line or strainer clogged**
Clean line and strainer

Water rises in bowl

- **Vented loop(s) not breaking siphon**
Close discharge seacock, then intake seacock to determine which is causing the problem. Clean or replace vented loop(s) parts.
- **Joker valve worn**
Inspect, clean or replace as needed

Electric motor labors or manually hard to pump

- **Low voltage at motor while running**
Check condition of batteries, terminals and wire connections for corrosion. Check gauge of wire to be sure it is not undersized.
- **Holding tank vent clogged or tank full**
Clean holding tank vent or empty tank
- **Discharge line obstructed**
Test by putting a short piece of hose on discharge fitting and pump into bucket if OK then - Check thru-hull fitting and hose for clog
- **Discharge seacock closed**
Open discharge seacock
- **MSD Clogged**
Test as above. If OK, then see the MSD instruction manual

Units requiring extensive repairs may be returned to Millville, NJ for overhaul. Instructions, including name, address, and phone number MUST accompany returned units to ensure proper handling.

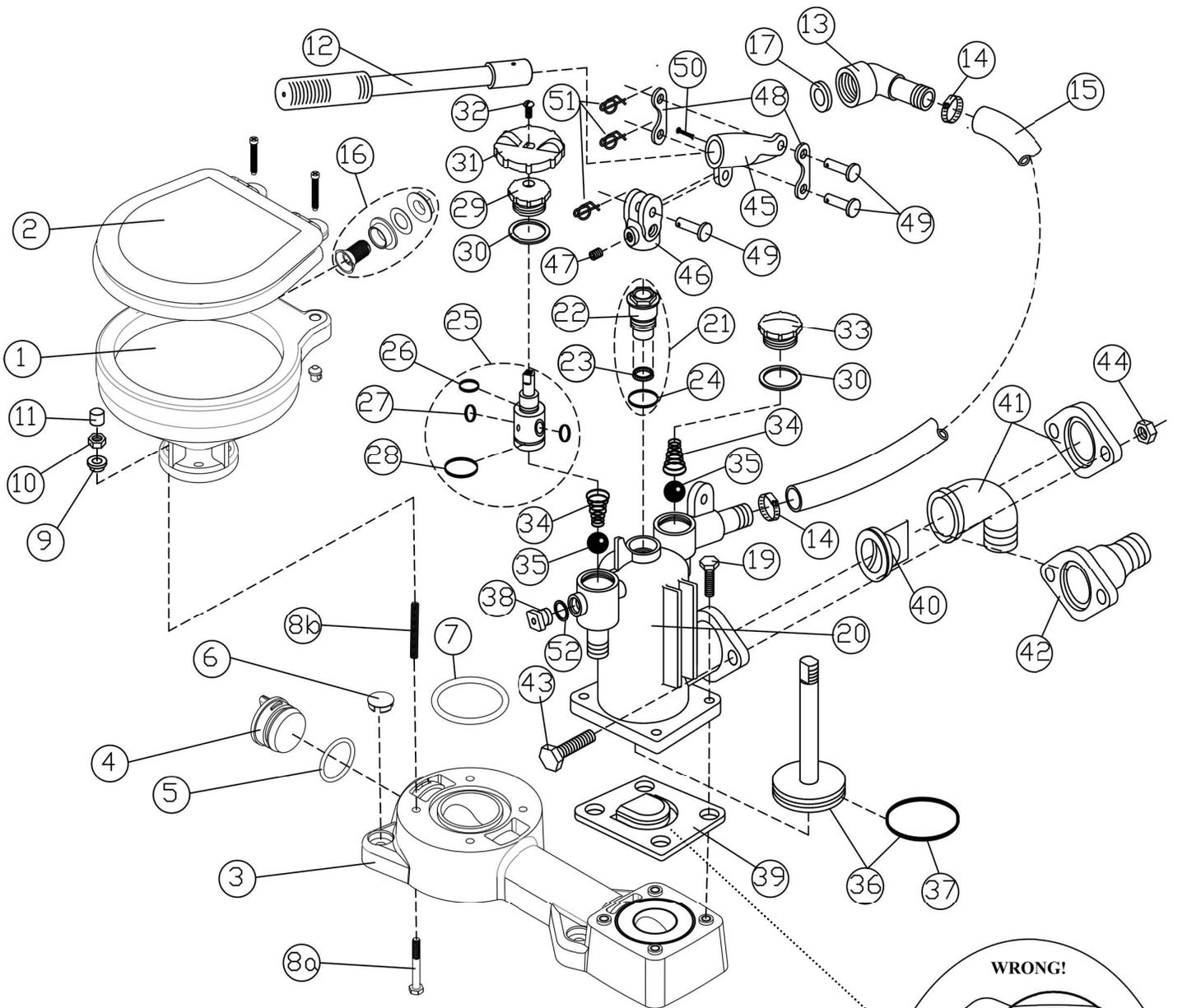
See additional FAQ's at:
www.raritaneng.com/tech-support/faq

PARTS FOR RARITAN PH SUPERFLUSH AND PH POWERFLUSH

<u>Part No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Description</u>
3	25101AW Base Assembly (includes parts #4, 5, 6 and 7)	41	1222AW 90° Discharge w/Flange (Std.)
4	25102 Base Plug	42	1222B Straight Discharge (Opt.)
5	25103 Base O-Ring	43	1115 3/8"-16 x 1 1/2" Hex Head S/S Bolt(2)
6	25104 Base Mounting Plug	44	1223B Flange Nut 3/8"-16 S/S (2)
8a	F081 Bowl Bolt 1/4"-20 x 2 S/S Hex Head (for units manufactured before 10/2016)	45	1210 Handle Socket, includes 1210A
8b	CH38 1/4-20 x 2 Threaded Stud (for units manufactured after 11/2016)	46	1211PL Piston Rod Yoke, includes F005 and VT
12	1208W Retractable Handle	47	F005 1/4" - 20 x 5/16" S/S Set Screw
13	1236E Bowl Elbow	48	1218 Fulcrum Link (2)
14	CH43 S/S Hose Clamp (2)	49	1216 Clevis Pin (3)
15	CH42 Hose (3/4" I.D.)	50	1210B Cotter Pin, Rue Ring
17	221361 Sealing Washer	51	1210A Cotter Pin
19	F408 Screw: 1/4-20 x 5/8	52	1203K Air Vent Gasket
20	1200CW Pump Housing (includes 1214W)	BOWL & SEAT	
21	1214W Piston Shaft Seal Cartridge Assembly (1214, 1214A, 1214B)	<u>Part No.</u>	<u>Description</u>
22	1214 Seal Cartridge	1	1237W Marine-Size Bowl Assembly (includes #16)
23	1214A Cartridge Shaft Seal	1	1244W Household-Size Bowl Assembly (includes #16)
24	1214B Cartridge O-ring	2	1238SC Marine-Size Seat & Cover; Slow Close
25	1203BW Intake Valve Body w/"O" Rings, (Includes 1203B, 1203B1, 1203B2, 1203B3)	2	1245SC Household-Style Seat & Cover; Slow Close
26	1203B1 Inlet Valve Stem "O" Ring (small black)	7	25105 Bowl Gasket
27	1203B2 Inlet Valve Body "O" Ring (medium black)	9	RNI Nylon Shoulder Washer
28	1203B3 Inlet Valve Bottom "O" Ring (large black)	10	1226B Nut, 1/4"-20 S/S (8)
29	1204B Intake Valve Cap	11	VCAP Vinyl Cap
30	1202 Intake and Discharge Valve Gasket (2)	16	1236AW Spud Assembly
31	1209BW Valve Handle	ADDITIONAL PARTS FOR RARITAN PH SUPERFLUSH AND PH POWERFLUSH	
32	1124 1/4"- 20 x 1/2" R.H. Machine Screw	RARITAN INSTALLATION ACCESSORIES	
33	1217 Discharge Valve Cap	<u>Part No.</u>	<u>Description</u>
34	LWS Intake and Discharge Valve Spring (2)	163000	In-Line Strainer
35	1201 Intake and Discharge Valve Ball (2)	1PCP32	C.P., Cleans Potties, Bio-enzymatic, 32oz.
36	1212W Piston Rod Assembly w/ "O" Ring (1232MS)	SFH	Saniflex Hose 1 1/2"
37	1232MS Piston "O" Ring	SL1CC	Super Lube 1cc Tube
38	1203W Air Valve Assembly	KO2	Knocks Out Odor Kit
39	1228CW Flapper Valve with Embedded Weight	VT	Vibra-Tite Packets
40	C253 Joker Valve	OVERHAUL KITS	
		<u>Part No.</u>	<u>Description</u>
		PHRKIIU	Universal PH Repair Kit
		PHIIPUMP	PHII Pump Replacement Assembly
		CONVERSION KIT	
		P105E**	PH SUPERFLUSH to PH POWERFLUSH Conversion Kit

**Voltage:
12 (12VDC)
24 (24VDC)
12T (115V/230V AC)

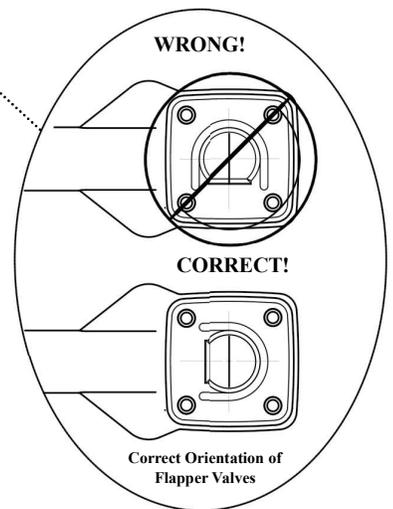
PH SUPERFLUSH EXPLODED VIEW



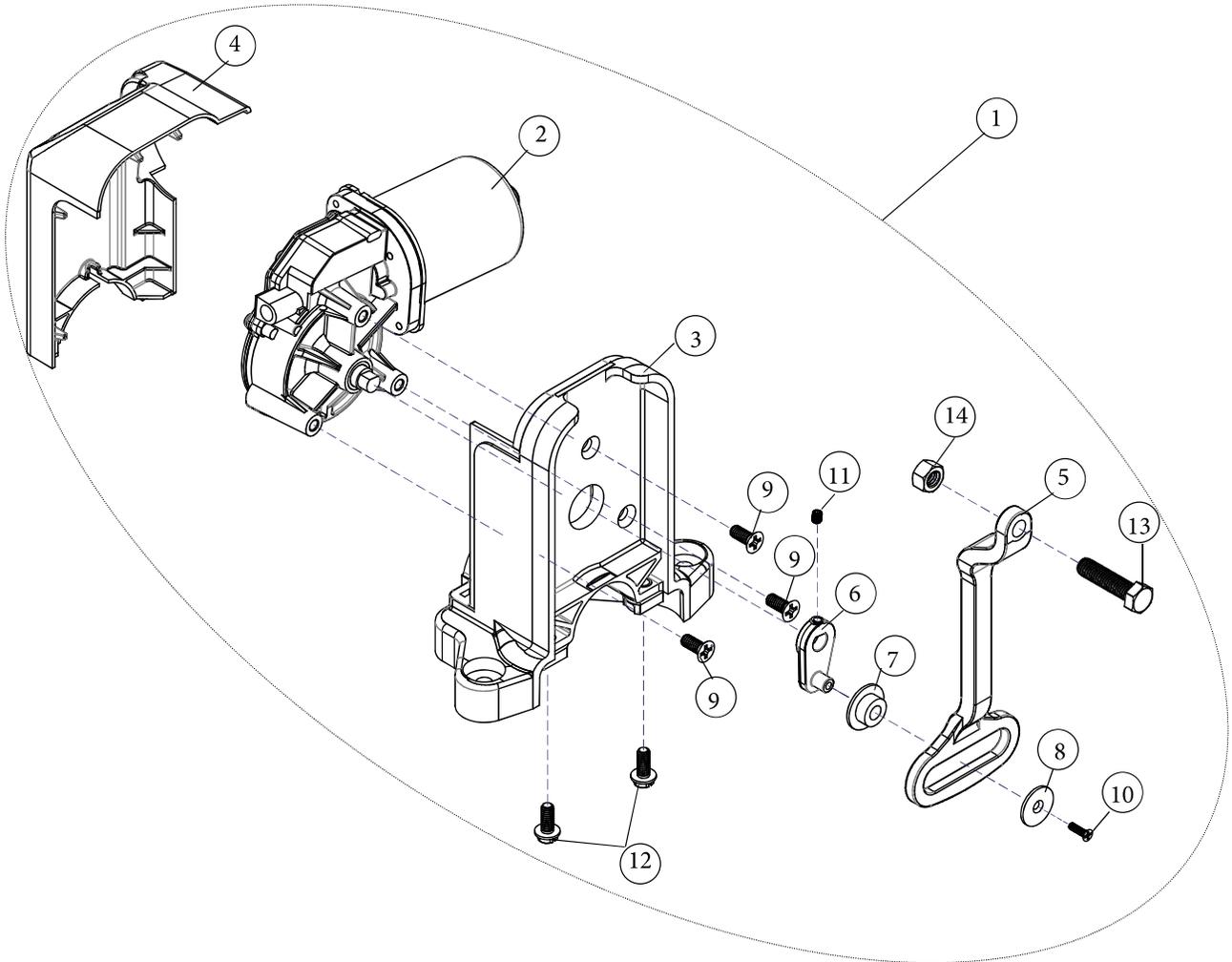
ORDERING INFO:

Sample Part: P101E12 = Marine size bowl, Electric drive, 12V DC

Model	Bowl (white) Size	Operation	Voltage
P10	1 -Marine Size 2 -Household Size 3 -Lower Assembly (no bowl) 5 -Electric Conversion Kit	None -Manual E -Electric	None -Manual 12 -12V DC 24 -24V DC 12T -115V/230V DC



POWERFLUSH EXPLODED VIEW



Part No.	Description
1 P105E**	Conversion Kit for PH Superflush to Powerflush
2 1131**	Motor and Gearbox Assembly
3 1132	Gear Box Assembly Base
4 1133	Gear Box Assembly Cover
5 1134	Connecting Rod
6 1135	Link
7 1136	Roller
8 1137A	Roller Washer S/S
9 F359	Gear Box Mounting Screws (3)
10 F360	Roller Screw
11 F149VT	Set Screw
12 F408	Assembly Mounting Screws (2)
13 1115	3/8-16 x 1 1/2" Bolt
14 1115A	3/8-16 Nut

**Voltage:
12 (12VDC)
24 (24VDC)

UNIVERSAL PH AND PHII REPAIR KIT

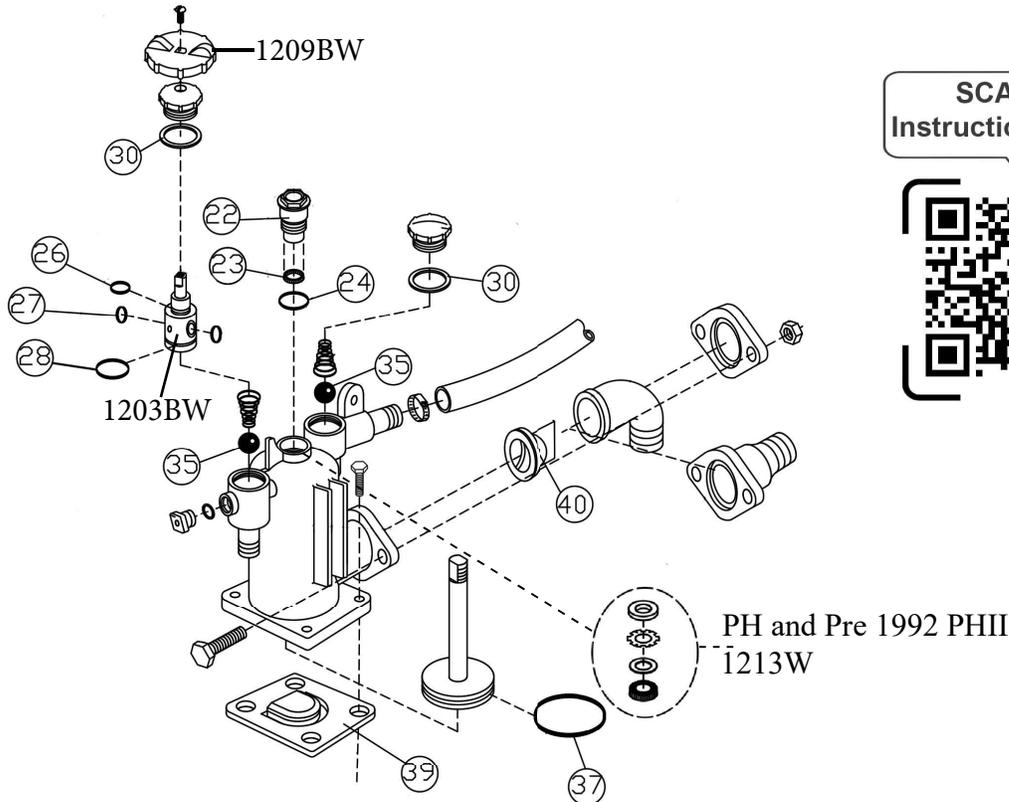
This kit contains parts for the PHII Series. Some parts included will not be used.

PHRKIU REPAIR KIT CONTENTS

Qty.	Part #	Description
35	2	1201 Inlet & Outlet Valve Ball (ALL)
30	2	1202 Inlet & Outlet Valve Cap Gasket (white) (ALL)
26	1	1203B1 Inlet Valve Stem "O" Ring (small black)(ALL Excluding Original PH)
27	2	1203B2 Inlet Valve Body "O" Ring (medium black) (ALL Excluding Original PH)
28	1	1203B3 Inlet Valve Bottom "O" Ring (large black) (ALL Excluding Original PH)
22	1	1214 Seal Cartridge (Post 1992 PHII and PH Superflush/Powerflush)
23	1	1214A Piston Shaft Seal (install with flat side up) (Post 1992 PHII and PH Superflush/Powerflush)
24	1	1214B "O" Ring (large black thin cross section) (Post 1992 PHII and PH Superflush/Powerflush)
4	1	1226C Housing Spacer Washer (not necessary if 1248W base) (older PH/PHII)
39	1	1228CW Flapper Valve Assembly (See Correct Orientation) (ALL)
37	1	1232MS Piston "O" Ring (ALL)
1	1	1234 Bowl Gasket (white rubber)
5	1	25103 Base O-Ring (PH Superflush/Powerflush ONLY)
6	4	25104 Base Mounting Plug (PH Superflush/Powerflush ONLY)
7	1	25105 Bowl Gasket (black O-Ring) (PH Superflush/Powerflush ONLY)
40	1	C253 Joker Valve (duckbill faces away from toilet) (ALL)
4	RNI	Nylon Shoulder Washer
3	SL1CC	Super Lube 1CC packet (ALL)

1213W Includes:

1	1213A	U-Cup Seal (PH and Pre 1992 PHII)
1	1213B	Acetal Washer (stiff plastic) (PH and Pre 1992 PHII)
1	1213C	Snap Ring (curved side down) (PH and Pre 1992 PHII)
1	1213D	White rubber washer (slides loose on piston) (PH and Pre 1992 PHII)



Inlet Valve/ Handle Maintenance and Repair

Tools you will need:

Channel type pliers.

Gaining Access to the Inlet Valve

To clean out debris or dismantle the valve it is necessary to access the inlet valve spring (LWS) and ball (1201).

It is only necessary to unscrew the inlet valve cap (1204B) approximately 5 revolutions with channel type pliers.

Note: It is not necessary to remove or loosen any other part.

Then by grasping the 1209BW handle and gently lifting upwards, the entire assembly (down to part 1203BW) can be removed.

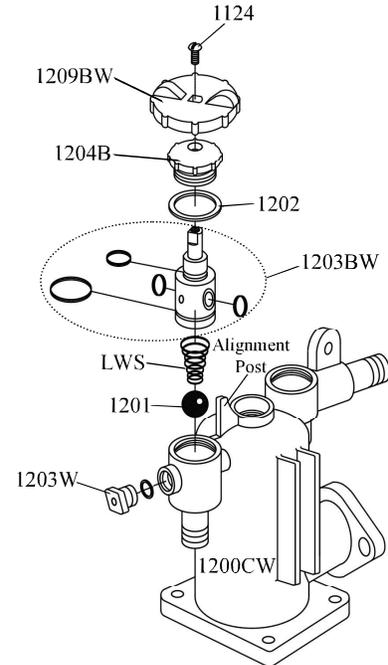
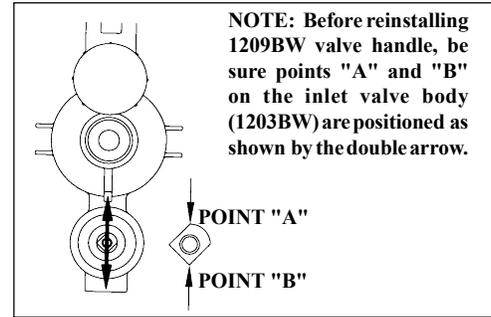
Clean debris, dirt and "old" grease from this area.

Replace gasket (1202) if necessary and apply a small amount of Super Lube (SL1CC) to the O-ring area of the 1203BW.

Reassemble in the reverse order making sure that the alignment post of the 1200CW housing protrudes **between** the two limiting stops in the underside of the 1209BW. This allows for the proper position of the inlet valve.

If installed properly this creates a maximum of a 1/4 turn from "Dry" to "Flush" **not** 3/4 turn.

Note: Do not overtighten 1204B as gasket, 1202, will displace.



LIMITED WARRANTY

Raritan Engineering Company warrants to the original purchaser that this product is free of defects in materials or workmanship for a period of one year from the product's date of purchase. Should this product prove defective by reason of improper workmanship and/or materials within the warranty period, Raritan shall, at its sole option, repair or replace the product.

1. TO OBTAIN WARRANTY SERVICE, Consumer must deliver the product prepaid, together with a detailed description of the problem, to Raritan at 530 Orange St., Millville, N.J. 08332. When requesting warranty service, purchaser must present a sales slip or other document which establishes proof of purchase. THE RETURN OF THE OWNER REGISTRATION CARD IS NOT A CONDITION PRECEDENT OF WARRANTY COVERAGE. However, please complete and return the owner Registration Card so that Raritan can contact you should a question of safety arise which could affect you.
2. THIS WARRANTY DOES NOT COVER defects caused by modifications, alterations, repairs or service of this product by anyone other than Raritan; defects in materials or workmanship supplied by others in the process of installation of this product; defects caused by installation of this product other than in accordance with the manufacturer's recommended installation instructions or standard industry procedures; physical abuse to, or misuse of, this product. This warranty also does not cover damages to equipment caused by fire, flood, external water, excessive corrosion or Act of God.
3. ANY EXPRESS WARRANTY NOT PROVIDED HEREIN, AND ANY REMEDY FOR BREACH OF CONTRACT WHICH BUT FOR THIS PROVISION MIGHT ARISE BY IMPLICATION OR OPERATION OF LAW, IS HEREBY EXCLUDED AND DISCLAIMED. ALL IMPLIED WARRANTIES SUCH AS THOSE OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, IF APPLICABLE, AS WELL AS ANY IMPLIED WARRANTIES WHICH MIGHT ARISE BY IMPLICATION OF LAW, ARE EXPRESSLY LIMITED TO A TERM OF ONE YEAR. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG A LIMITED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.
4. UNDER NO CIRCUMSTANCES SHALL RARITAN BE LIABLE TO PURCHASER OR ANY OTHER PERSONS FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.
5. No other person or entity is authorized to make any express warranty, promise or affirmation of fact or to assume any other liability on behalf of Raritan in connection with its products except as specifically set forth in this warranty.
6. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



530 Orange Street, Millville, NJ 08332 USA
Telephone: 856-825-4900 FAX: 856-825-4409
www.raritaneng.com

Thank you for purchasing a Raritan PH SuperFlush / PowerFlush

Model and Serial #:

Please have this available if support is needed.

SCAN for
Owners Manual



L563

SCAN for
Warranty Form



If you prefer a printed version of the Owners Materials:
Email: info@raritaneng.com

Questions on installation?
Email: techsupport@raritaneng.com



Do not return this product to store.

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