

# GENERON®

# TRITON<sub>2</sub>

## Nitrogen Generator

### 6800 Marine Membrane System With External Filtration

This system features our patent pending GENERON® 6800-CPM Membrane Modules. These are specially designed for the Marine industry to reach higher efficiency at a lower cost by removing the outer shell that our 6800 Modules typically use. This results in a lighter overall design, and simpler integration with our Kwik Connect Manifold system. Maintenance is as easy as removing the side panel and changing out any element.

Reliable nitrogen membranes are the heart of a nitrogen generation system. GENERON® Membrane Modules have been at the forefront of the industry for over 40 years. Our research and development team in California works to continuously improve the performance and durability of our membranes.

Along with the installation of your new product, we offer you our best customer service team. The GENERON Parts and Service department provides maintenance and technical support worldwide, and can be reached online or through your GENERON sales representative.

#### Benefits of TRITON<sub>2</sub> Nitrogen Generator

- Ultra compact design
- Lowest energy consumption of available commercial membrane systems
- Designed for ease of installation and maintenance
- Meets all international marine standards

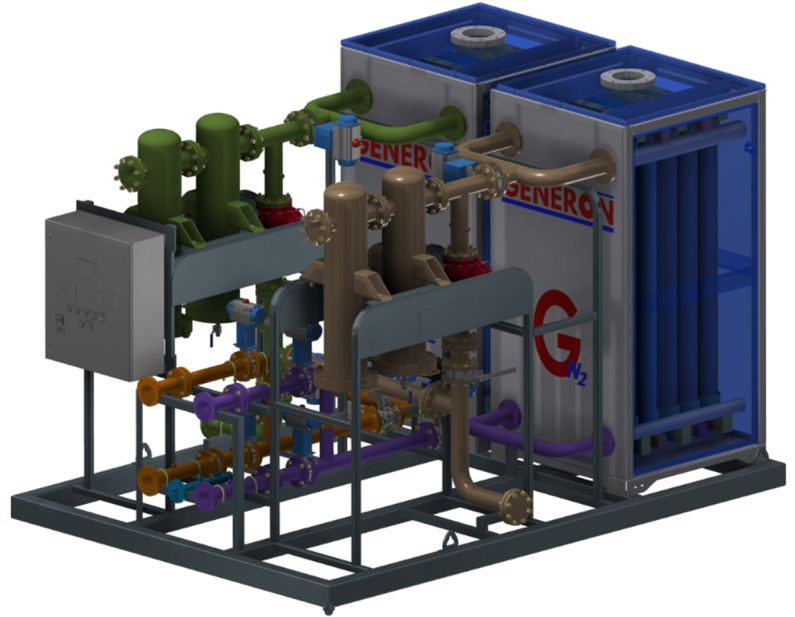


**GENERON**  
NORWAY  
[generon-marine.no](http://generon-marine.no)

# GENERON® TRITON<sub>2</sub> - Marine Membrane System

## Features:

- Automatic Purity Control Valve
- GENERON SureLink PLC System
- N<sub>2</sub> Discharge Port
- Off-Spec Air Vent
- Permeate Port
- Integrated Oxygen Sensors
- Electrical Panel Certified by Notified Bodies (DNV, LR, BV, ABS)
- Kwik Connect Manifold
- Air Distribution
- GENERON® Patent Pending 6800-CPM Modules
- Air Sure Multi-Stage Compressed Air Pretreatment System



<b>PARAMETERS</b>	<b>Dimensions:</b>	3960 mm L x 1400 - 2800 mm W x 2630 mm H
	<b>Weight</b>	2200 - 4400 kg
	<b>Power Requirement:</b>	300-400 WATT @230 VAC Supply
	<b>Inlet Air Connection:</b>	3" (DN 75) - 6" (DN 150) 150# RF
	<b>N<sub>2</sub> Outlet Connection:</b>	3" (DN 75) - 4" (DN 100) 150# RF

<b>Product Offering</b>	<b>Model</b>	<b>Pressure</b>		<b>Nitrogen Flow Rate / Purity</b>			
		<b>PSIG</b>	<b>BARG</b>	<b>95%</b>		<b>99.5%</b>	
				<b>SCFH</b>	<b>Nm3/h</b>	<b>SCFH</b>	<b>Nm3/h</b>
	6800CP-S	100	6.9	31707-58536	819-1512	10513-19409	273-504
		175	12	66911-123528	1736-3204	21615-39905	560-1034
	6800CP-D	100	6.9	60975-117072	1575-3024	128675-247056	3337-6408
		175	12	128675-247056	3386-6500	41567-79810	1077-2069

\*Flow and pressure values are averages with tolerances of ±4%. Performance data based on 80° F / 27°C Inlet at Membrane. Standard Conditions: 68°F (20°C) and 14.696 psi (1 atm)  
Custom sizes are available upon request.

# GENERON

**GENERON USA**  
16250 Tomball Parkway  
Houston, Texas 77086  
O - +1 .713. 937.5200  
F - +1 .713. 937.5250  
[www.generon.com](http://www.generon.com)

