

GENERON®

TRITON₂

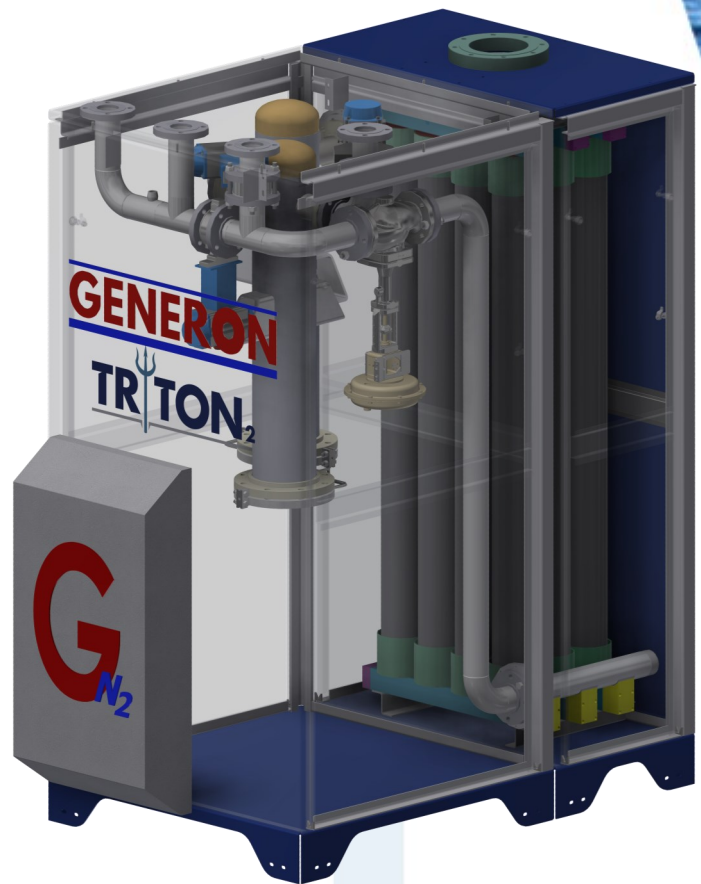
Nitrogen Generator

6800 Marine Membrane Cabinet

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.

Another feature of this new product is the reduced footprint. 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 TRITON₂ Nitrogen Generator

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

GENERON

NORWAY

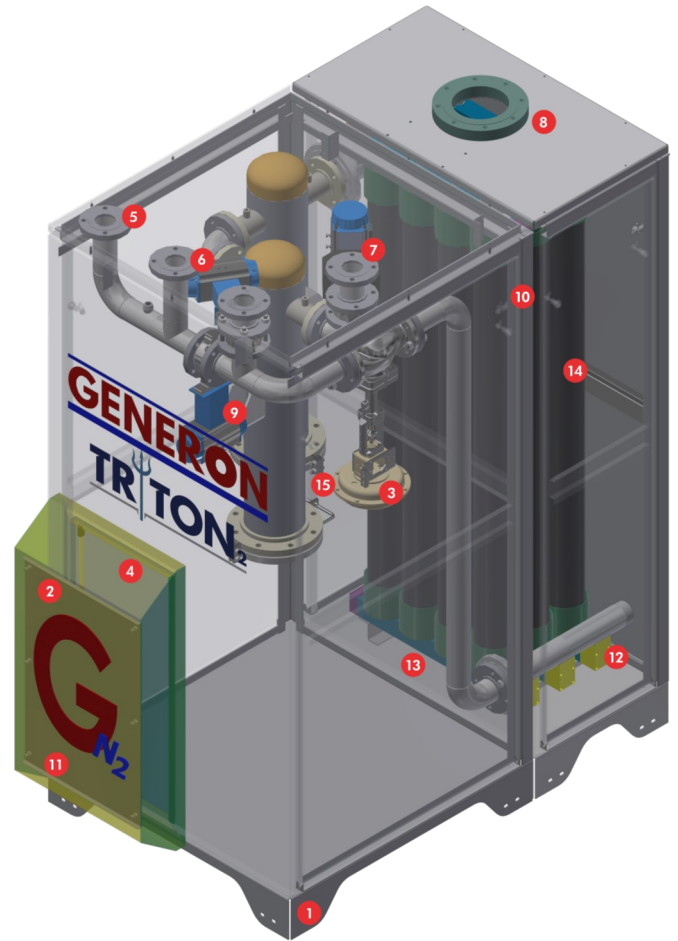
generon-marine.no

GENERON® TRITON₂ - Marine Membrane Cabinet

Features:

- 1 Space Saving Light Weight Footprint - 2135 mm L x 1220 mm W x 2565 mm H
- 2 Hinged Easy Access Front Panel
- 3 Automatic Purity Control Valve
- 4 GENERON SureLink PLC System
- 5 N₂ Discharge Port (DN 50-75)
- 6 Off-Spec Air Vent (DN 50-75)
- 7 Compressed Air Supply (DN 50-75)
- 8 Permeate Port

- 9 Integrated Sensors
- 10 Removable Side Panel for Maintenance
- 11 Electrical Panel Certified by Notified Bodies (DNV, LR, BV, ABS)
- 12 Kwik Connect Manifold
- 13 Air Distribution Valve
- 14 GENERON Patent Pending 6800-CPM Modules
- 15 Air Sure Multi-Stage Compressed Air Pretreatment System



PARAMETERS	Dimensions:	2135 mm L x 1220 mm W x 2565 mm H
	Weight	1,815 kg
	Power Requirement:	300-400 WATT @230 VAC Supply
	Inlet Air Connection:	2" (DN 50) - 3" (DN 75) 150# RF
	N₂ Outlet Connection:	2" (DN 50) - 3" (DN 75) 150# RF

Product	Pressure		Nitrogen Flow Rate / Purity			
			95%		99.5%	
	PSIG	BARG	SCFH	Nm3/h	SCFH	Nm3/h
6800CP-H	100	6.9	2439-29268	63-756	809-9704	21-252
	175	12	5147-61764	134-1602	1663-19952	43-517

*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

