

GENERON®

TRITON₂

Nitrogen Generator

6150 Marine Membrane Cabinet

This system features our patent pending GENERON® 6150-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 6150 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. At less than 1m², the GENERON® TRITON₂ Marine Cabinet saves valuable space on-board your vessel.

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

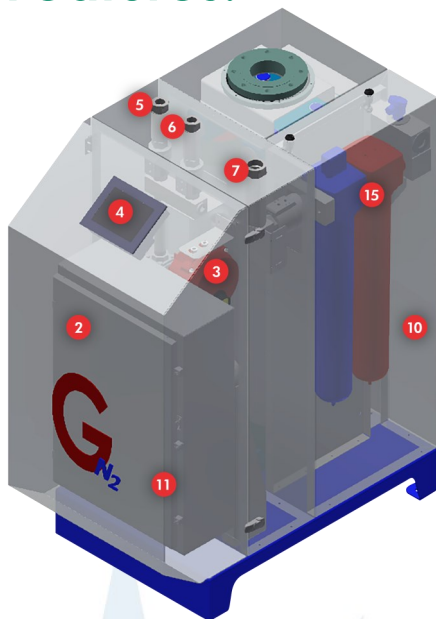
GENERON

NORWAY

generon-marine.no

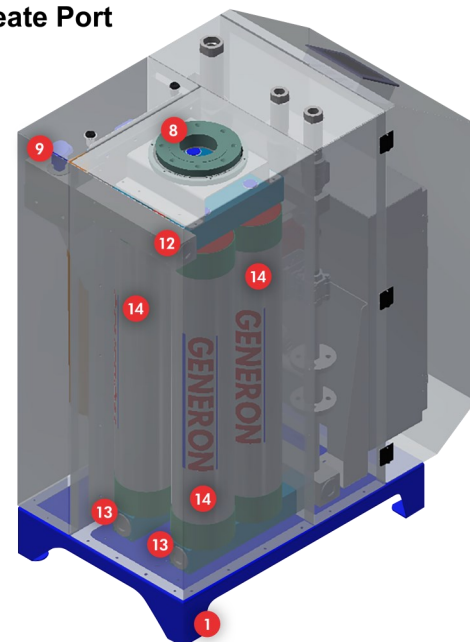
GENERON® TRITON₂ - Marine Membrane Cabinet

Features:



- 1 Space Saving Light Weight Footprint - 990-1350 mm L x 630 mm W x 1400 mm H
- 2 Hinged Easy Access Front Panel
- 3 Automatic Purity Control Valve
- 4 GENERON SureLink PLC System
- 5 N₂ Discharge Port (DN 25-40)
- 6 Off-Spec Air Vent (DN 25-40)
- 7 Compressed Air Supply (DN 40-50)
- 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 6150-CPM Modules
- 15 Air Sure Multi-Stage Compressed Air Pretreatment System



6150CPM MARINE LNG CABINET	Model Size	Inlet Pressures		Nitrogen Purity / Flow Rate							
		PSIG	BARG	95%		96%		97%		99.5%	
				SCFH	NM ³ /H	SCFH	NM ³ /H	SCFH	NM ³ /H	SCFH	NM ³ /H
	6151	100 to 175	6.9 to 12	1259-2572	32-66	1060-2163	27-56	874-1781	22-46	405-816	23-45
	6152	100 to 175	6.9 to 12	2518-5144	65-133	2120-4326	55-112	1749-3562	45-92	811-1633	21-42
	6153	100 to 175	6.9 to 12	3777-7716	98-200	3181-6490	82-168	2624-5344	68-138	1217-2450	31-63
	6154	100 to 175	6.9 to 12	5036-10289	131-266	4241-8653	110-224	3499-7125	90-184	1623-3267	42-84
	6155	100 to 175	6.9 to 12	6295-12861	163-333	5302-10816	137-280	4374-8906	113-230	2029-4084	52-106
	6156	100 to 175	6.9 to 12	7554-15433	196-400	6362-12980	165-336	5248-10687	136-276	2434-4900	63-127
	6157	100 to 175	6.9 to 12	8813-18005	228-466	7423-15143	192-392	6123-12469	158-322	2840-5717	73-148
	6158	100 to 175	6.9 to 12	10072-20578	261-533	8483-17306	220-448	6998-14250	181-368	3246-6534	84-169

*Flow and pressure values are averages with tolerances of ±3%. Performance data based on 40°F/4.4°C pressure dew point and 75°F / 24°C inlet at membrane. Standard conditions: 68°F(20°C) and 14.696 PSI (1 atm).

LIGHT WEIGHT: 370-620 kg

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