

GENERON®

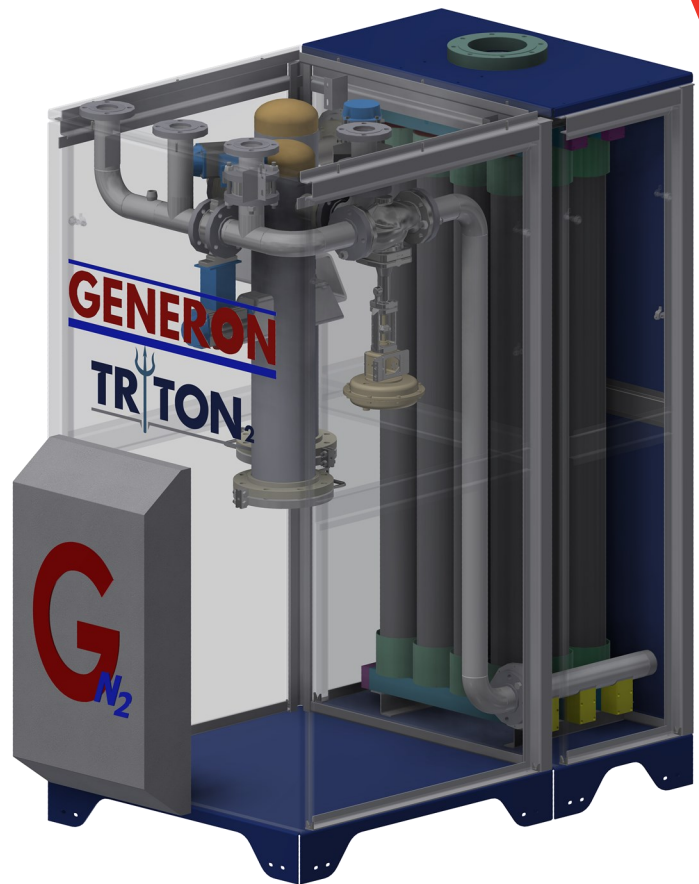
TRITON₂

Nitrogen Generator 6800 Membrane Cabinet

This system features our patent pending GENERON® 6800-CP Membrane Modules. These are specially designed for industrial applications 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.

After 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 NEC standards

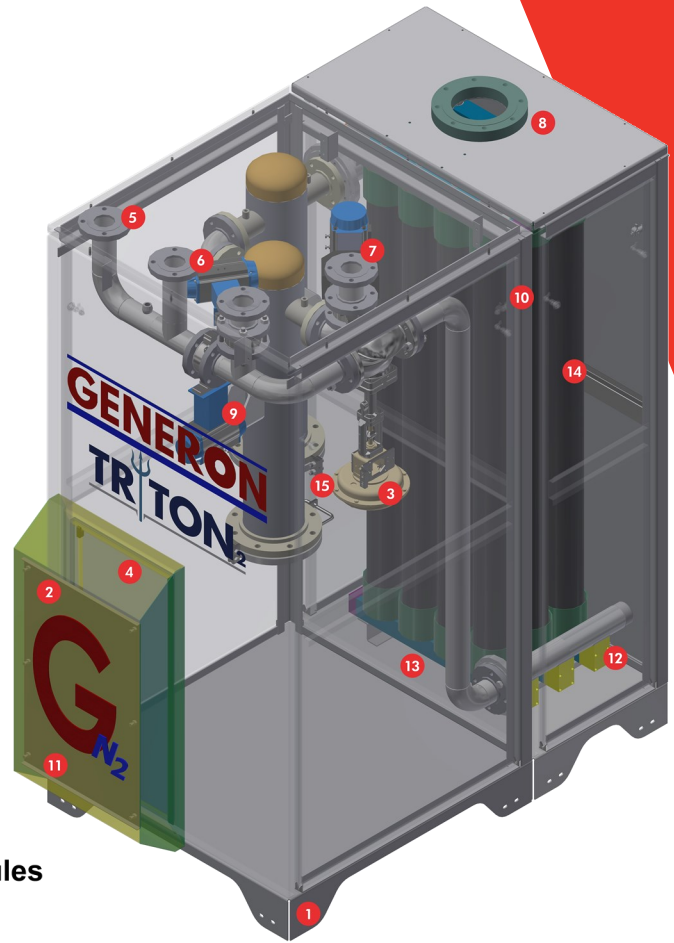
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GENERON® TRITON₂ - 6800 Membrane Cabinet

Features:

- 1 Space Saving Light Weight Footprint
- 2 Hinged Easy Access Front Panel
- 3 Automatic Purity Control Valve Available
- 4 GENERON SureLink PLC System Available
- 5 N₂ Discharge Port: 2" - 3" (DN 50-75)
- 6 Off-Spec Air Vent: 2" - 3" (DN 50-75) Available
- 7 Compressed Air Supply: 2" - 3" (DN 50-75)
- 8 Permeate Port Available
- 9 Integrated Sensors Available
- 10 Removable Side Panel for Maintenance
- 11 UL® Certified Electrical Panel Available
- 12 Kwik Connect Manifold
- 13 Air Distribution Header
- 14 GENERON Patent Pending 6800-CP Modules
- 15 Air Sure Multi-Stage Compressed Air Pretreatment System Available



Parameters	Dimensions:	7'-0" L x 4'-0" W x 8'-5" H
	Weight	4,000 lbs
	Power Requirement:	400-800 WATT @120 VAC Supply
	Inlet Air Connection:	2" - 3" 150# RF
	N₂ Outlet Connection:	2" - 3" 150# RF

Product	Model	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.

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