



GENERON®

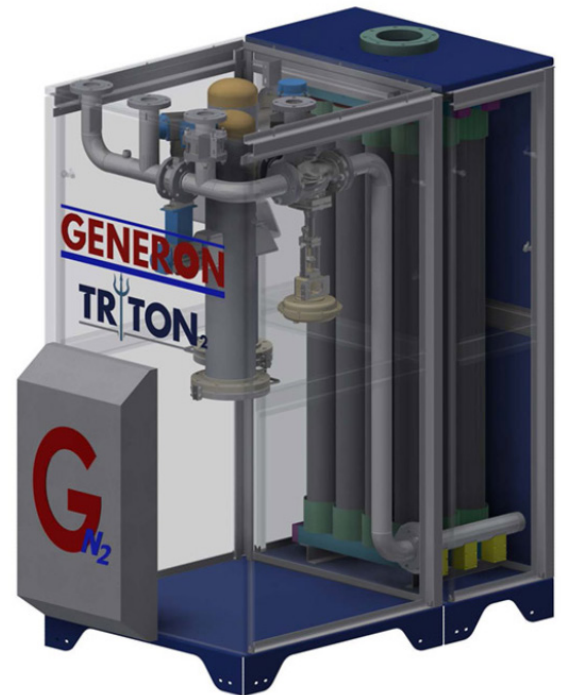
6800 MEMBRANE NITROGEN GENERATOR

This system features our patented GENERON® 6800-CP Membrane Modules.

These are specially designed for industrial applications to reach higher efficiency at a lower cost. This is achieved by a lighter overall design, and simpler integration with our quick Connect Manifold system.

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

The GENERON® Parts and Service department provides maintenance and technical support world-wide, and can be reached online or through your GENERON® sales representative.



**SMALLEST FOOTPRINT
AVAILABLE IN MARKET**



**LOW ENERGY
CONSUMPTION
VERSUS EQUAL
COMMERCIAL
MEMBRANE SYSTEMS**



**DESIGNED FOR EASE
OF INSTALLATION
AND MAINTENANCE**



**MEETS NEC
STANDARDS**

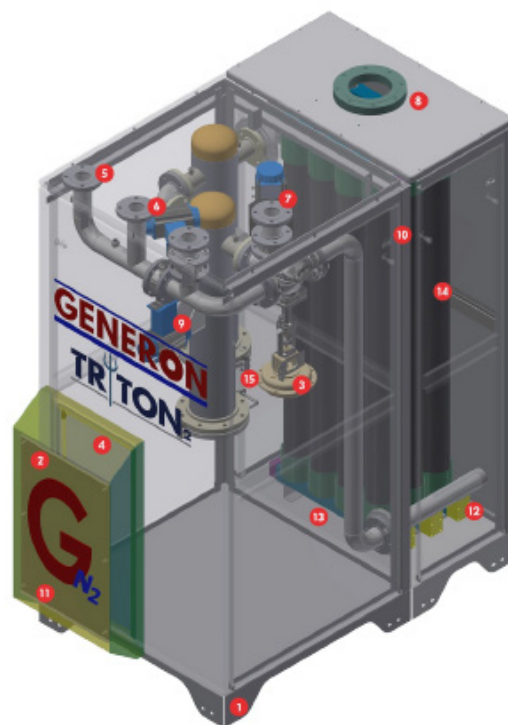




GENERON®

6800 MEMBRANE NITROGEN GENERATOR

- 1 Space Saving Light Weight Footprint
- 2 Hinged Easy Access Front Panel
- 3 Automatic Purity Control Valve
- 4 SureLink PLC System
- 5 N2 Dishcharge Port: 2"-3" (DN 50-75)
- 6 Off-Spec Air Vent: 2"-3" (DN 50-75)
- 7 Compressed Air Supply: 2"-3" (DN 50-75)
- 8 Permeate Port



POWER REQUIREMENTS:
400-800 WATT @ 120 VAC SUPPLY

INLET AIR CONNECTION:
2"-3" 150# RF

N2 OUTLET CONNECTION:
2"-3" 150# RF

- 9 Integrated Sensors
- 10 Removable Side Panel for Maintenance
- 11 UL Certified Electrical Panel
- 12 Quick Connect Manifold
- 13 Air Distribution Header
- 14 6800-CP Membrane Modules
- 15 Air Sure Multi Stage Compressed Air Pretreatment System

Model Size	Pressure		NITROGEN PURITY/FLOW RATE			
	PSIG	BARG	95%		99.5%	
			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 +/- 3%. Performance data based on 80°F (27°C) Inlet at Membrane. Standard Conditions: 68°F (20°) and 14.7psi (1 atm). Custom sizes are available upon request.						