Typical Applications
- Gas Assisted Injection Molding (GAIM)
- Heat Treatment of Ferrous & Non-Ferrous Metals
- Inerting of Flammable Liquids & Gases
- Food Packaging
- Laser / Plasma Cutting
- Re-flow and Wave Soldering of PCBs
- Brazing
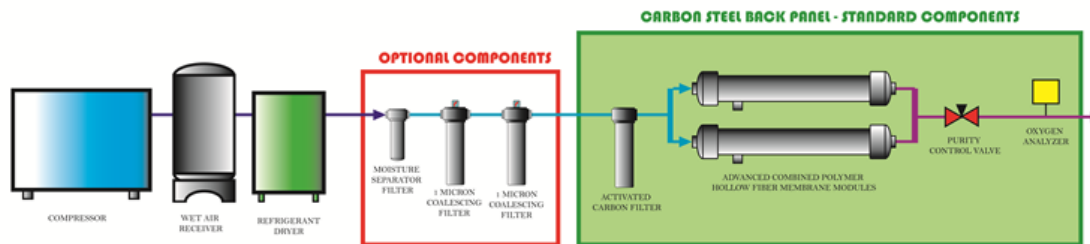- Blanketing of Chemical & Pharmaceuticals
- Auto Clave

Advantages of Membrane Generation
- Low Operating Pressures
- No Hazardous Storage or Connections
- Low Gas Generating costs
- Low Operating Cost
- Easy to Install
- Near Maintain Free
- Extremely Low dBa levels
- Easily Boosted to High pressure

For over 30 years GENERON has been the world leader in the design and fabrication of Nitrogen Generators. In this time period, GENERON has supplied over 9,000 Nitrogen Generators from the cabinet to large containerized systems. These systems require low maintenance and less power to run.

The GENERON NOW Series is designed and fabricated using the patented GENERON® Hollow Fiber Membranes. This highly engineered systems enables high flow rates in a small modular design.

The membrane module contains thousands of fibers. Compressed feed air is passed down the bores of the fibers at one end of the module with enriched nitrogen product gas exiting from the opposing end. Oxygen and water vapor are selectively removed and vented from the feed air as it flows to the other end of the module.

NITROGEN ON THE WALL (N.O.W.) PANELS

Standard Components
- Combine Polymer Hollow Fiber Membranes (Increased module output performance)
- Upgrade Oxygen Analyzer (With two (2) dry contact output alarms, 4-20mA output signal)
- Activated Carbon Filter (With an integrated .01 Particulate filter wrap)
- Powder Coated Steel Back Panel
- Purity Control Valve
- Inlet & Discharge Control Valves

Options
- Test/Calbiration Port Kit
- Inlet Filtration Package (moisture separator, 1, and or .01 Micron Coalescing filters)
- Expandable (in some series sizes)
- Product Flow Meter

Special Options
- Product Compression Booster

Nitrogen Generators Nitrogen On Wall
Series: NOW CP-6152

Nitrogen Membrane NOW CP-6152 Series Specifications & Performance					
100 PSIG Feed Pressure			**125 PSIG Feed Pressure**		
Nitrogen %	N2 Flow SCFH NM³H	N2 Pressure PSIG Barg	Feed Air Flow SCFM NM³H	N2 Flow SCFH NM³H	N2 Pressure PSIG Barg	Feed Air Flow SCFM NM³H
95	2506	95	84.6	3360	120	110.2
	66.12	6.6	133.67	88.65	8.3	174.12
96	2,110.0	95	76.8	2,828.0	120	100.0
	55.67	6.6	121.34	74.62	8.3	158.00
97	1,740.0	95	69.6	2,330.0	120	90.2
	45.91	6.6	109.97	61.48	8.3	142.52
98	1,390.0	96	62.8	1,858.0	121	81.0
	36.68	6.6	99.22	49.02	8.3	127.98
99	1,032.0	96	56.4	1,378.0	121	72.2
	27.23	6.6	89.11	36.36	8.3	114.08
99.5	403.0	97	26.4	537.0	122	33.5
	10.63	6.7	41.71	14.17	8.4	52.93
150 PSIG Feed Pressure			**175 PSIG Feed Pressure**		
Nitrogen %	N2 Flow SCFH NM³H	N2 Pressure PSIG Barg	Feed Air Flow SCFM NM³H	N2 Flow SCFH NM³H	N2 Pressure PSIG Barg	Feed Air Flow SCFM NM³H
95	4,234.0	145	136.4	5,120.0	170	163.2
	111.72	10.0	215.51	135.09	11.7	257.86
96	3,562.0	145	123.6	4,304.0	170	147.6
	93.98	10.0	195.29	113.56	11.7	233.21
97	2,934.0	145	111.2	3,544.0	170	132.6
	77.41	10.0	175.70	93.51	11.7	209.51
98	2,338.0	146	99.6	2,822.0	171	118.2
	61.69	10.1	157.37	74.46	11.8	186.76
99	1,732.0	146	88.2	2,088.0	171	104.2
	45.70	10.1	139.36	55.09	11.8	164.64
99.5	1,348.0	147	81.2	812.0	172	95.4
	35.57	10.1	128.30	21.42	11.9	150.73

Sy

STD.: 68°F 14.5 PSI Inlet Temperature 75°F Dew Point 38°F or <

Approximate Weight and Dimensions				
Standard	H	W	L	Weight
in / lbs	50	8	50	143
mm / kg	1,270	203	1,270	65

GENERON

QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001

D-NOW-6152CP-0617