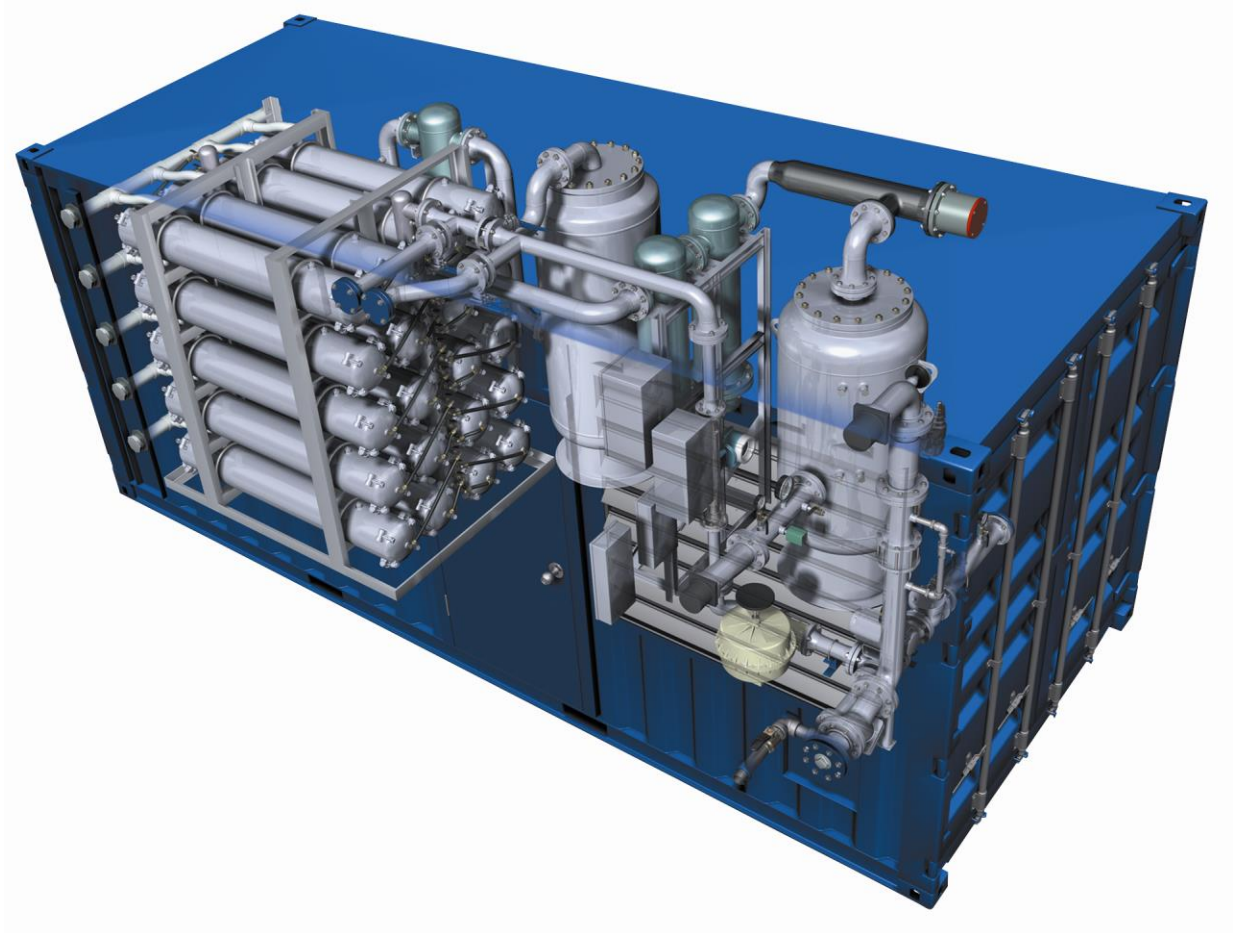




Containerized Systems  
Nitrogen Membrane Generators

# **CONTAINERIZED SYSTEMS for PORTABLE APPLICATIONS**



Go Direct: **GENERON** Delivers

## NITROGEN GENERATORS PORTABLE CONTAINERIZED SYSTEMS

GENERON is the world leader in the design and fabrication of Containerized Portable Nitrogen Generators. Our systems are used worldwide as both fixed units and highly portable units based on the end user requirements. As the leader in the supply of Containerized systems, GENERON has supplied over 200 units ranging in flows from 500 scfm (795 Nm<sup>3</sup>/hr) up to 4,000 scfm (6,310 Nm<sup>3</sup>/hr). Our systems are also designed to be operated in the harshest of environments; from -50 Deg F (-45 Deg C) to 140 Def F (+60 Dec C); from Safe areas to Zone II or Class 1 Div II hazardous areas. With the end user in mind, our systems are designed with a multitude of usable pressure from 200 psig (14 Barg) up to 500 psig (35 barg) and in various Container Sizes.

Standard Product sizes are:

Nitrogen Flow Rate (scfm/NM3/hr)	Input Air Requirements (scfm/NM3/hr)		
	200 psig (14 barg)	350 psig (24 barg)	500 psig (34 barg)
500/ 795	980 (1525)	890 (1385)	900 (1400)
750 / 1185	1460 (2270)	1335 (2075)	1340 (2085)
1500 / 2368	2915 (4540)	2665 (4150)	2680 (4175)
2000 / 3160	3895 (6065)	3555 (5534)	3565 (5550)
2500 / 3950	4876 (7590)	4445 (6920)	4465 (6950)
3000 / 4740	5830 (9075)	5330 (8300)	5345 (8320)
3500 / 5525	6810 (10600)	6220 (9685)	6245 (9720)
4000 / 6310	7760 (12085)	7100 (11050)	7125 (11095)

Units are furnished in either standard ISO type shipping containers, DNV 2.7.1 Approved Containers or to customer specific requirements. Overall sizes will vary between 10' x 8' x 8'6" (3,048mm x 2,440mm x 2,590mm) to 40' x 8' x 9'6" (12,190mm x 2,440mm x 2,985mm) depending on system output.

Additional Features include:

- Nitrogen purities up to 99.9%
- Hydrocarbon free
- Optional Heat Exchanger design to eliminate external main power
- Nitrogen Dewpoint down to – 70<sup>0</sup> F (-57<sup>0</sup> C)

The GENERON Containerized product line can be designed with integrated Primary and Post Compression.

Our client list includes:

Global Nitrogen Services  
Halliburton  
Fat Dog Foam

BJ Services  
Precision Air Drilling  
Magna Flo

Weatherford  
ACEC  
Tech Foam

And many more.....

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