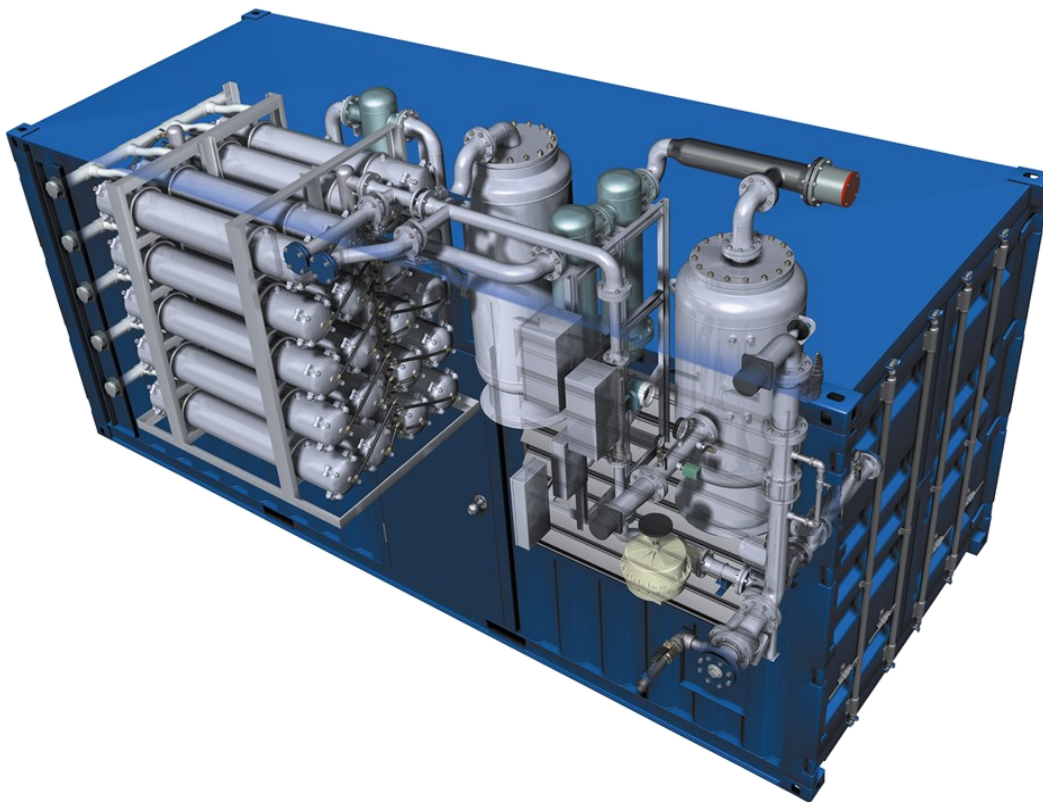


# STANDARD OR CUSTOM MEMBRANE CONTAINERIZED SYSTEMS

GENERON is the world leader in the design and manufacture of Containerized Portable Nitrogen Generators. Our systems are used worldwide as both fixed units and highly portable units based on end user requirements.

Our systems can be integrated with Primary and Post Compression Packages. All systems are designed to operate in the harshest environments, and are built to your site requirements.



- Nitrogen flows from 500 to 4000 SCFM ( 795 to 6310 Nm<sup>3</sup>/hr).
- Nitrogen delivery pressures 200 to 500 PSIG (14 bar g to 34 bar g).
- -50°F to +140°F (-45°C to +60°C)
- Safe areas to Zone II or Class I Div II hazardous areas

# GENERON

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# PORTABLE CONTAINERIZED SYSTEMS

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)
4500 / 7096	8540 (14509)	8163 (12709)	8265 (14042)

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:

- **Functional, Economical & Reliable**
- **Hydrocarbon free**
- **Nitrogen purities up to 99.9%**
- **Nitrogen Dew Point down to – 70<sup>0</sup> F (-57<sup>0</sup> C)**
- **NPU's can be trailer mounted for portable applications.**
- **Optional Heat Exchanger design to eliminate external main power**

#### Third Party Certifications Available:

- **DNV**
- **LR**
- **ABS**
- **Australian Rules and Regulations**
- **And many more...**

#### GENERON

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