

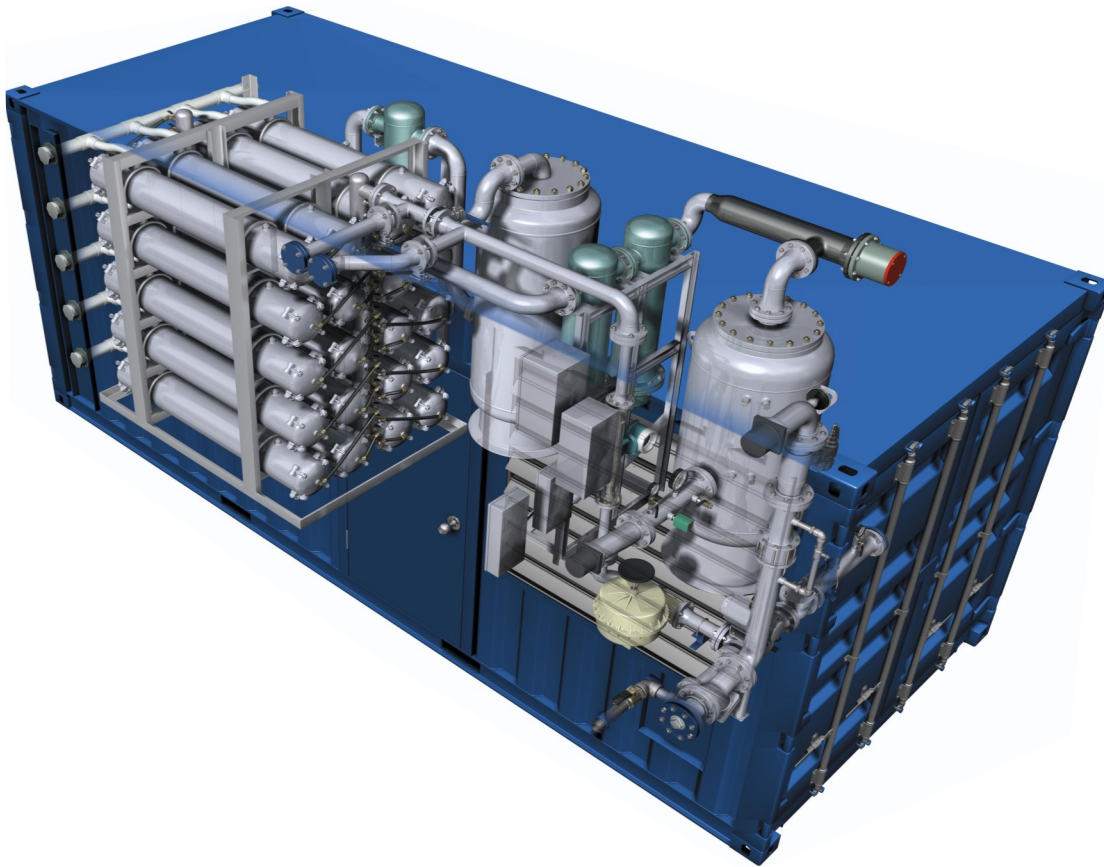
GENERON® NITROGEN MEMBRANE SYSTEMS

Portable Container Series

GENERON is the world leader in the design and manufacture of Containerized Portable Nitrogen Generators. Our systems are used worldwide as both; stationary units, and highly portable units, for Onshore or Offshore DNV Certified, 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.

GENERON ISO 9000, ASME, PED, and UL/CSA facilities and shops in Texas and California ensure the highest-standards are met and exceeded. Contact our professional engineering team at **713.937.5200** or www.generon.com for more information.



- Nitrogen flow from 500 to 4500 scfm (795 to 7096 Nm₃/hr).
- Nitrogen delivery pressures 200 to 500 psig (14 to 34 bar g).
- 50°F to +140°F (-45°C to +60°C)
- Safe Areas to Hazardous Areas, Class I Div 2, and Zone 2

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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.

FEATURING :

- Functional, Economical & Reliable
- Hydrocarbon free
- Nitrogen purities up to 99.9%
- Nitrogen Dew Point down to – 700 F (-570 C)
- NPU's can be trailer mounted for portable applications
- Optional Heat Exchanger design to eliminate external main power requirement

THIRD PARTY CERTIFICATIONS AVAILABLE:

- DNV
- BV
- LR
- ABS
- USCG
- Australian Rules and Regulations



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