

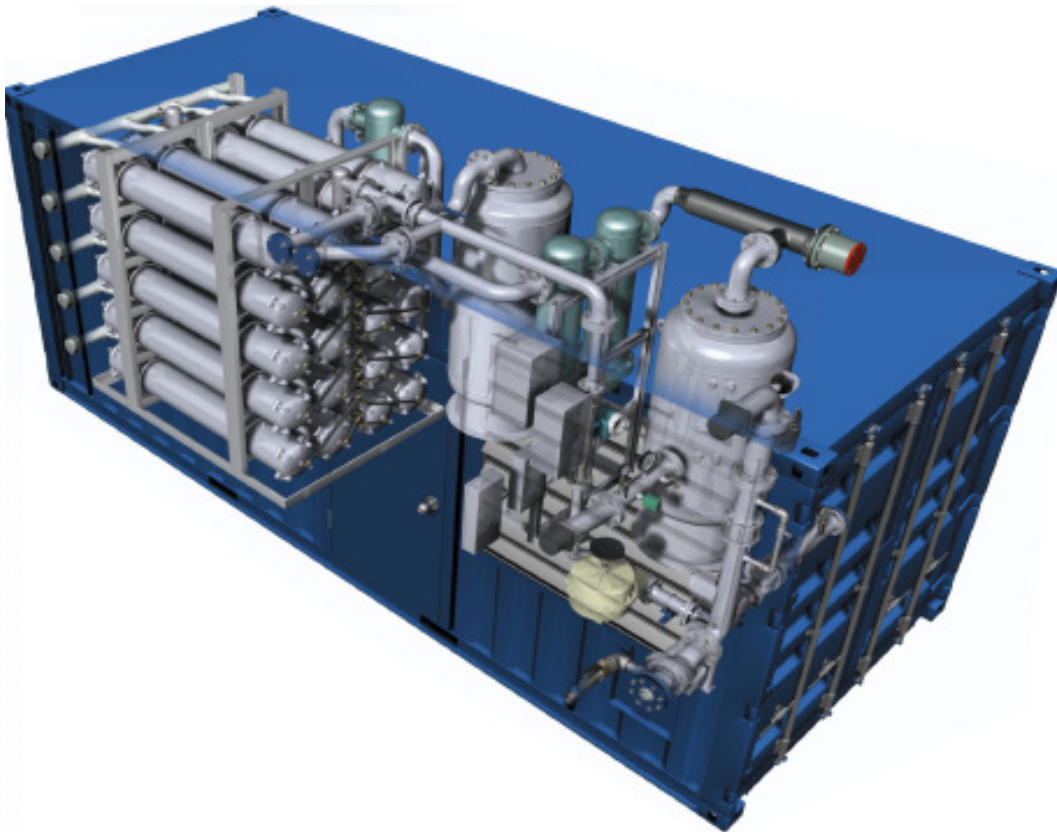
GENERON[®] NITROGEN MEMBRANE SYSTEMS

PORTABLE CONTAINER SERIES

GENERON[®] is the world leader in designing and manufacturing 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 are 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 manufacturing facilities in Texas and California that 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

GENERON® NITROGEN MEMBRANE SYSTEMS

Portable Container Series

Nitrogen Flow Rate (scfm/Nm ³ /hr)	Input Air Requirement (scfm/Nm ³ /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, and Reliable Systems
- Hydrocarbon free
- Nitrogen purities up to 99.9%
- Nitrogen Dew Point down to - 70°F (-57°C)
- NPUs 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
- And more...



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GENERON®

D-PortableContainer

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