

# GENERON<sup>®</sup> IGS

## NITROGEN RENTAL SYSTEMS

*PORTABLE  
NITROGEN  
GENERATORS*

*LOWEST COST  
SOURCE OF  
NITROGEN*

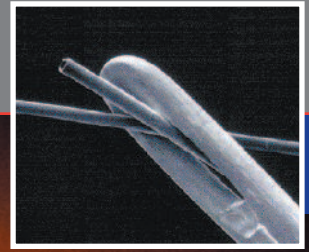
*OILFIELD  
PROVEN DESIGN  
WITH OVER 85  
OPERATING  
SYSTEMS*

*WORLD'S  
LARGEST  
SUPPLIER OF  
PORTABLE  
NITROGEN  
GENERATORS*

*From Concept To Completion,  
We Provide Solutions!*



# Generon® Membrane Technology



## TECHNOLOGY

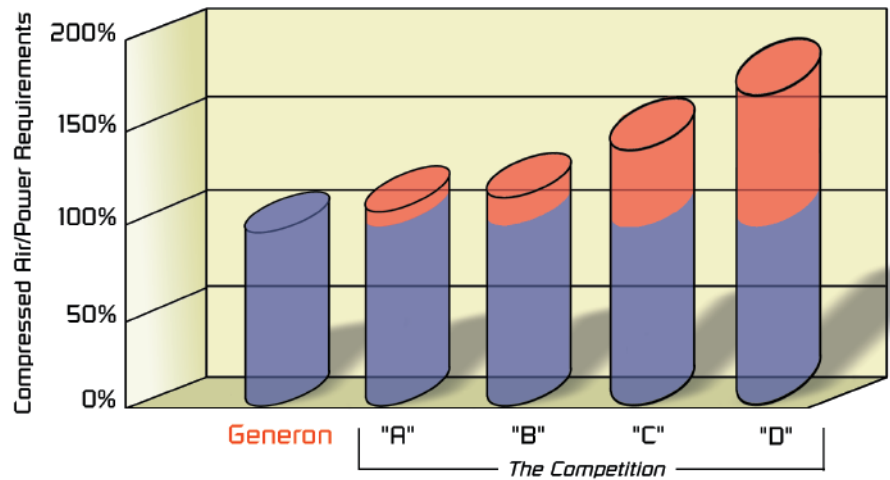
- Highest efficiency membranes on the market
- Long term commitment to R&D at our California module fabrication and research center
- Generon® has over 41 patents for its innovative polymer design
- Systems are designed by our experienced engineering team and assembled in our Houston manufacturing facility
- Generon® maintains a staff of engineers with extensive experience in system design and compression packaging to meet your individual needs



## PERFORMANCE

- Significant savings over bulk liquid or bottled Nitrogen
- Utilizes 12-90% less feed air than competitive systems
- Product durability assured through extensive product testing
  - Every membrane design must pass a 10,000 cycle pressure/temperature durability test simulating 10 years of operation
- Quality Manufacturing Operations  
ISO 9001:2000 Certified

Power/Air Consumption Per Unit Of N2 Produced  
(Product comparisons at 99% purity)



- ▲ Nitrogen purities to 99.9%
- ▲ Product Dew Points to -84°F (-64°C)
- ▲ Extensive product range for the smallest module producing 25 scfh (.7 Nm<sup>3</sup>/h) to large integrated system producing 187,000 scfh (4,915 Nm<sup>3</sup>/h)
- ▲ Product pressures available in two standards  
200 psig / 14 barg and 330 psig / 23 barg
- ▲ System designed to 10,000 psig / 689 barg with post compression

# Sample Applications



- ▲ Enhanced Oil Recovery
- ▲ Gas Lifting of Oil Wells
- ▲ Field Repressurization
- ▲ Offshore Support Services



- ▲ Plant Turnarounds
- ▲ Process Plant Start-Ups
- ▲ Catalyst Change-Outs



- ▲ Pipeline Purging
- ▲ Pipeline Pigging and Clean-Outs
- ▲ Pipeline Dehydration

*AND  
MANY  
OTHERS*

# GENERON® IGS

## NITROGEN RENTAL SYSTEMS

	US Standard	SI
▲ Systems Available From:	150-2,000 scfm	4.25-56.6 Nm <sup>3</sup> /m
▲ Nitrogen Delivery Pressure From:	100-330 psig	6.9-22.7 barg
▲ Nitrogen Purity Adjustable From:	90%-99.9%	90%-99.9%
▲ Nitrogen Dew Point:	-84°F	-64°C
▲ Setup and Training Services Available Upon Request		

### SHORT TERM RENTALS AND LONG TERM LEASES AVAILABLE

Please Contact Us at Our Houston Manufacturing Location:

Generon® IGS  
11985 FM 529  
Houston, TX 77041

713-937-5200

[www.igs-global.com](http://www.igs-global.com)

Generon® IGS, Inc. is part of Innovative Gas Systems, which is a global technology company with operational centers in North America, Europe and Asia.