

High Purity Nitrogen Generator Sequential PSA System *Purities up to 99.999%*



Sequential PSA Advantages

Designed for minimal footprint requirements, **space savings of 37%**.

Applications include FNLG, FPSOs, Platforms & anywhere high purity nitrogen is needed.

Designed for minimal height requirements, **space savings of 30%**.

Sequential PSA

GENERON'S® Nitrogen Sequential PSA Generators are engineered and designed to meet the stringent demands of the Oil & Gas Markets. The Nitrogen Sequential PSA process consists of multiple individual Twin Tower Adsorber Vessels operating on alternating cycles. By utilizing this sequential operation of the individual PSAs, the requirement of large buffer tanks is eliminated

Space Requirements		
GENERON® Sequential PSA producing 6,600 SCFH @ 99.9%	8' X 8' X 8'	Without the need of large buffer tanks, there is a 37% reduction in footprint.
Equivalent Standard PSA	17' X 6' X 12'	More height and length required

GENERON® Sequential PSA System Capabilities	
Purities	From 95% up to 99.999%
Input Pressures	Up to 150 PSIG (10.3 bar g)
Product Flows	Up to 374,550 SCFH (9,850 Nm3/hr)
Product Pressures	Up to 120 PSIG (8.3 bar g)

For more information please call us at 713-937-5200.

GENERON
16250 Tomball Parkway
Houston, Texas 77086
713-937-5200
Sales@Generon.com

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