

N480, N960, N1920 Nitrogen Generator

PSA nitrogen generator plants allow production of high-purity nitrogen from air – 99.0%.

- Production savings exceeds 50% over cryogenic plants.
- The net cost of nitrogen produced by PSA generators is 20 to 30 times less than the cost of bottled or liquefied nitrogen.



Product Description

- Either 480, 960, or 1920 SCFH nitrogen flow at 60 PSIG from compressed air.
- An optional O2 sensor assures high purity operation.
- Simplistic design – few moving parts.
- NEMA 12

Specifications

Specifications	N480	N960	N1920
Nitrogen Pressure	60+/-5 PSIG	60+/-5 PSIG	60+/-5 PSIG
Nitrogen Flow Rate	480 SCFH	960 SCFH	1920 SCFH
Nitrogen Purity	99.0+/-0.5%	99.0+/-0.5%	99.0+/-0.5%
Air Supply	20 SCFM @ 90 PSIG	39 SCFM @ 90 PSIG	78 SCFM @ 90 PSIG
Radiated Sound dBA	85	85	85
Power Requirements	100/50 - 120/60 VAC/Hz	100/50 - 120/60 VAC/Hz	100/50 - 120/60 VAC/Hz
Dimensions	36W x 24 D x 71 H	36W x 24 D x 76 H	42W x 28 D x 78 H
Operating Temperature	40-120°F	40-120°F	40-120°F
Operating Weight	750 lbs	1000 lbs	1800 lbs

Call Jaime for more information. Visit www.libertypsa.com or Write information@libertypsa.com