



NGP-500 Nitrogen Generator

General Air Products Nitrogen Generators are specifically designed to provide on-site, high purity nitrogen for use in dry and pre-action fire sprinkler systems and utilize a simple, turn-key design ready to be connected to a new or existing system. Each Nitrogen Generator includes an integrated fire protection air compressor specifically designed to fill the sprinkler system to supervisory pressure within 30 minutes per NFPA 13. General Air Products Nitrogen Generators provide a reliable and efficient method of producing a minimum of 98% nitrogen at the point of usage which will inhibit corrosion and improve the life of the sprinkler system.



- Turn-key Design for Easy Installation
- Premium Nitrogen Membrane Technology
- 98%+ Nitrogen Purity Standard
- PLC Controller for Data Recording & Simplified Operation
- Bypass & Leak Detection Alarms
- Contacts for Tie-in to Building Monitoring System
- **Lifetime Customer Service & Technical Support**

Included With Every NGP-Series Nitrogen Generator:



**Fire Protection
Air Compressor**



**Portable
N2 Analyzer**



**.76m Stainless
Steel Flex Hose**



**Vibration
Isolation Pads**

Maintenance Capacity @ 40 PSI / 2.7 BAR (gal / L)	Model Number	Fill Capacity @ 40 PSI / 2.7 BAR		Compressor		Electrical Specifications				N2 Tank (gal / L)	Air Tank (gal / L)	Unit Weight (lbs / kg)
		Gallons	Liters	Type	HP / kW	Hz	Phase	Volts	Amps			
1275 / 4826	NGP-500D-6A-50	415	1571	Oil-Less	1 / .75	50	Single	220	6.0	30 / 114	20 / 76	400 / 181

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

Nitrogen Generator System Accessories:



Air Maintenance Device (AMD-1)

Required to regulate the volume of air being delivered to the sprinkler system. General Air Products Air Maintenance Devices are UL listed & FM approved.



Purge Vent / Sampling Port (NGP-PV-1)

Provides a simple and reliable way to purge oxygen from the sprinkler system during the nitrogen fill process and monitor the nitrogen purity throughout the entire fire sprinkler system.



NGP-500 Nitrogen Generators

for Dry Pipe & Pre-Action Fire Sprinkler Systems



NGP-500 Nitrogen Generator Details

0.77mW x 1.4mH x 0.71mD

