



## NGP-2200 Nitrogen Generators

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 a 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<br>Capacity @<br>40 PSI / 2.7 BAR<br>(gal / L) | Model<br>Number    | Fill Capacity<br>@ 40 PSI / 2.7 BAR |        | Compressor |           | Electrical Specifications |       |       |      | N2<br>Tank<br>(gal/L) | Air<br>Tank<br>(gal/L) | Unit Weight (lbs / kg) |           |          |
|--|--------------------|-------------------------------------|--------|------------|-----------|---------------------------|-------|-------|------|-----------------------|------------------------|------------------------|-----------|----------|
|  |                    | Gallons                             | Liters | Type       | HP / kW   | Hz                        | Phase | Volts | Amps |                       |                        | Cabinet                | Comp.     | N2 Tank  |
| 6500 / 24605   | NGP-2200D-M3-8B-50 | 1826                                | 6912   | Lubricated | 7.5 / 5.6 | 50                        | Three | 380   | 11.7 | 30 / 114              | 80 / 303               | 200 / 91               | 500 / 227 | 125 / 57 |
| 6500 / 24605   | NGP-2200D-M3-9B-50 | 1826                                | 6912   | Lubricated | 7.5 / 5.6 | 50                        | Three | 415   | 11.7 | 30 / 114              | 80 / 303               | 200 / 91               | 500 / 227 | 125 / 57 |
| 13000 / 49210  | NGP-2200D-M4-8B-50 | 1826                                | 6912   | Lubricated | 7.5 / 5.6 | 50                        | Three | 380   | 11.7 | 80 / 303              | 80 / 303               | 200 / 91               | 500 / 227 | 125 / 57 |
| 13000 / 49210  | NGP-2200D-M4-9B-50 | 1826                                | 6912   | Lubricated | 7.5 / 5.6 | 50                        | Three | 415   | 11.7 | 80 / 303              | 80 / 303               | 200 / 91               | 500 / 227 | 125 / 57 |
| 22000 / 83279  | NGP-2200D-M5-8B-50 | 1826                                | 6912   | Lubricated | 7.5 / 5.6 | 50                        | Three | 380   | 11.7 | 80 / 303              | 80 / 303               | 200 / 91               | 500 / 227 | 125 / 57 |
| 22000 / 83279  | NGP-2200D-M5-9B-50 | 1826                                | 6912   | Lubricated | 7.5 / 5.6 | 50                        | Three | 415   | 11.7 | 80 / 303              | 80 / 303               | 200 / 91               | 500 / 227 | 125 / 57 |

 **WARNING:** Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://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.



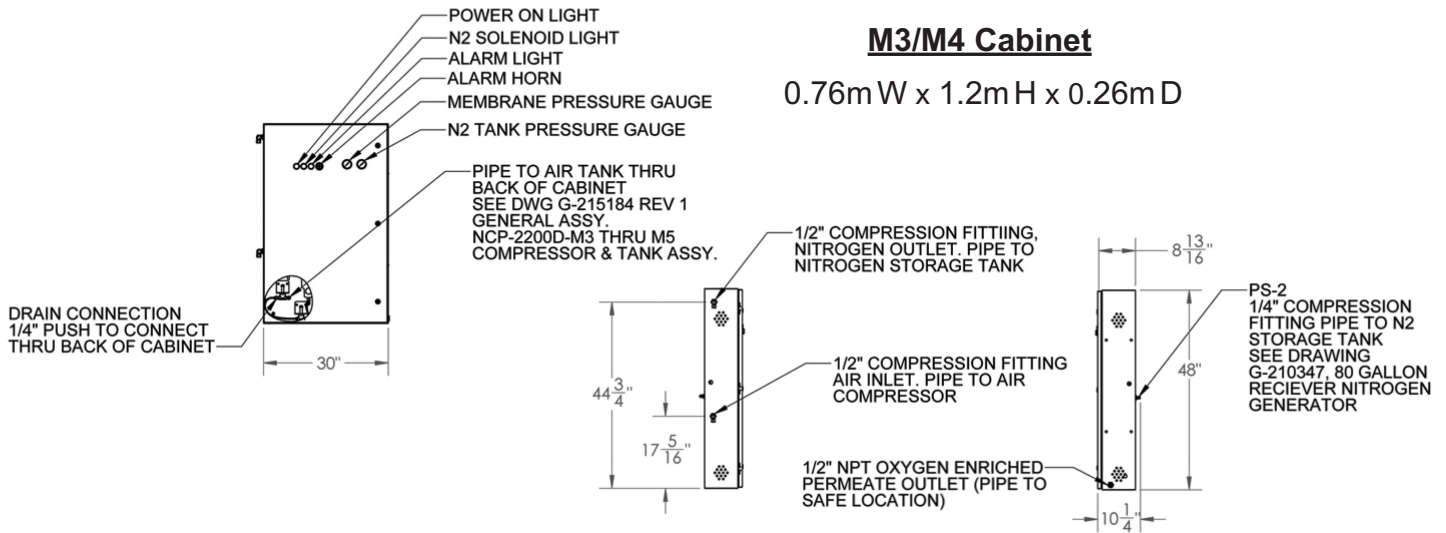
# NGP-2200 Nitrogen Generators

## for Dry Pipe & Pre-Action Fire Sprinkler Systems

### NGP-2200 Nitrogen Generator Cabinet Details

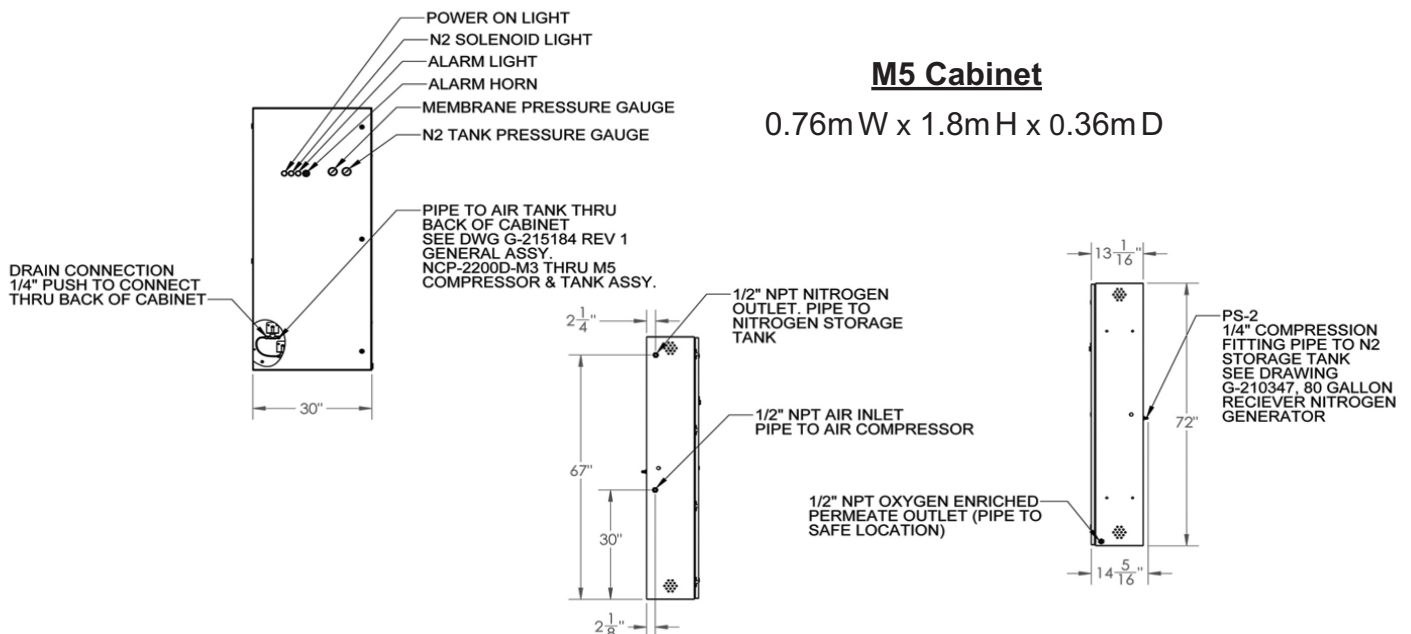
#### M3/M4 Cabinet

0.76m W x 1.2m H x 0.26m D



#### M5 Cabinet

0.76m W x 1.8m H x 0.36m D



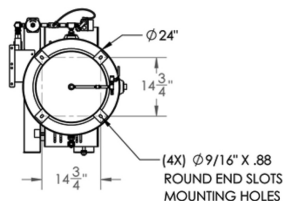
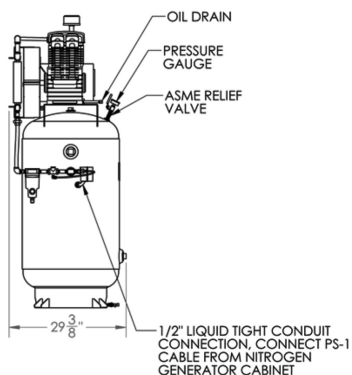
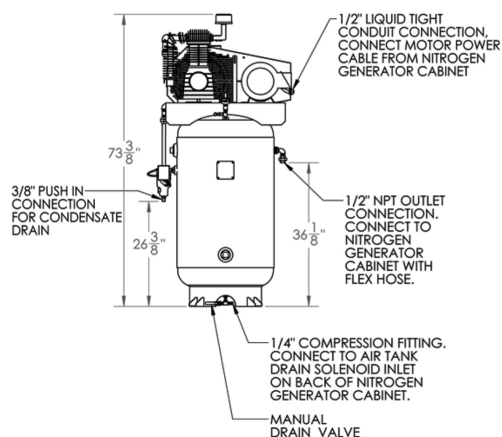


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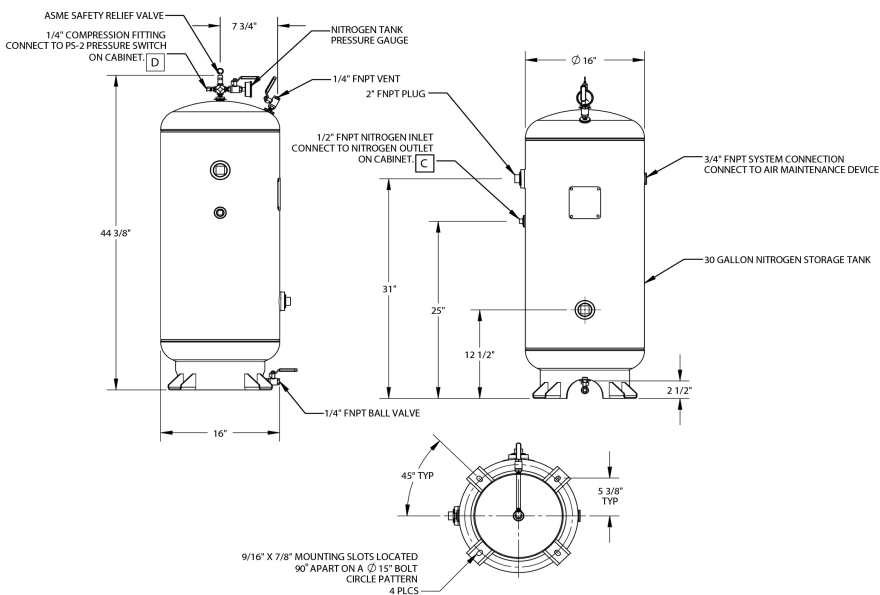
### Compressor Details

1.9m H x 0.74m D



### N2 Storage Tank Details

**30 Gallon Tank** 0.41m Ø x 1.1m H



**80 Gallon Tank** 0.51m Ø x 1.78m H

