**DRY-SPRINKLER SYSTEM: DRY AIR GENERATOR**

* + - * 1. Dry-Sprinkler System Air Compressor/Dryer Package to serve dry sprinkler zones.

Basis-of-Design Product: Subject to compliance with requirements, provide General Air Products, Inc.; **[DAP Series] Dry Air Pac®.**

Standard: FM Approval

Description: Electric-motor-driven, twin tower regenerative dryer/compressor package with -40 deg F (-40 deg C) dew point standard and capability to fill sprinkler systems up to 2000 gal (7571 L) in size to 40 PSI within 30 minutes.

Capacities and Characteristics:

Sprinkler System Capacity: <**Insert volume**>.

Standard-Air Capacity of Compressor: <**Insert value**> scfm (L/s) free air.

Supervisory Pressure: <**Insert value**> psig (kPa).

Motor Horsepower: <**Insert value**>.

Electrical Characteristics:

Volts: <**Insert value**>.

Phase(s): [**Single**] [**Three**].

Hertz: [**60**] [**50**].

Full-Load Amperes: <**Insert value**>.

Minimum Circuit Ampacity: <**Insert value**>.

Maximum Overcurrent Protection: <**Insert amperage**>.

Included Components:

Air-cooled aftercooler.

Multivoltage motor.

Single-stage air-cooled pump.

Pressure relief valve.

Check valves.

Air intake filters.

Afterfilter.

Regulator.

Automatic electronic drain valve.

Integrated control panel.

Pressure gauges.

Magnetic line starter.

Vibration isolators

*All installation and service work shall be designed, installed, inspected, tested and maintained in accordance with all applicable codes, referenced standards, drawings, documents, the manufacturer's instructions and the provisions of this specification.*

1. NFPA 13, Standard for installation of Sprinkler Systems
2. NFPA 25, Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems

*General Air Products shall provide technical support during design, installation and over the entire life of the Dry Air Pac®.*