

Generator Gas Dryer II

Water, oil and other contaminants cause corrosion in critical areas of generators, resulting in diminished efficiency and increasing the likelihood of forced outages. Increased dew point levels also detract from generator efficiency by increasing windage losses. E/One's Generator Gas Dryer (GGD II) is a dual-chamber system that continuously dries and recirculates generator cooling gas – even when the generator is on turning gear, which is a critical time to maintain low dew point.

Column regeneration is automated and takes place based on programmable inlet and outlet dew point levels. The GGD II has a secondary, programmable time based regeneration feature, allowing you to set maximum times between regeneration (from 10 to 30 days).

Contact NuGen to arrange a dew point site-evaluation by our Field Service technicians. We'll sample your hydrogen cooling gas with NIST traceable portable dew point and hydrogen purity analyzers and then issue a report to site engineering regarding our findings.

Features & Benefits

- Increased generator efficiency and reduced downtime
- Comprehensive water and contaminant removal
- Microprocessor controlled
- Flameproof, explosion-proof, and intrinsically safe design
- Self-monitored drying process
- Standard electrical actuator, or optional pneumatic
- Compact design great for retrofits (83"H x 27"W x 38"D)

Specifications

Please contact NuGen Technologies for more specifications



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