

Engineering Bulletin

Ely Energy Inc.

Bulletin: 011 / Air Data R010802



NOTE TO USER

THESE INSTRUCTIONS / DATA DO NOT PURPORT TO COVER ALL DETAILS OR VARIATIONS IN EQUIPMENT NOR TO PROVIDE FOR EVERY POSSIBLE CONTINGENCY TO BE MET IN CONNECTION WITH INSTALLATION, OPERATION OR MAINTENANCE. SHOULD FURTHER INFORMATION BE DESIRED OR SHOULD PARTICULAR PROBLEMS ARISE WHICH ARE NOT COVERED SUFFICIENTLY FOR THE PURCHASER'S PURPOSES THE MATTER SHOULD BE REFERRED TO ELY ENERGY INC.

Air & LPG Quality Requirements

Air Quality Specification required:

- Suppressed compressed air dew point 15 – 20°F (8.3 – 11.2°C) below inlet dew point
- Remove contaminants 10 microns or larger
- Less than 7 grains of moisture per ft³ (16g of moisture/Nm³) of air
- Allow minimal trace of lubricants and aerosols
- Provide air inlet pressure at minimum >35 PSIG (2.4 bar g) above the **Discharge Pressure**

LPG Quality Specification required:

- Remove contaminants 10 microns or larger
- Allow minimal trace of lubricants and aerosols

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*A Field Service Group Document
Tulsa, Oklahoma - USA*