

Plant #
627



Carbon Dioxide Liquefaction Plant – 2.3 TPD

Capacity: 2.3 TPD

Major Equipment:

- Buffer tank
- Pre compressor
- Main compressor
- Drying unit
- Blower
- Pre chiller
- Chiller
- Demister
- PLC panel
- Inverter pre compressor
- Inverter main compressor
- Inverter for blower
- Common distribution panel
- Stripping column
- Reboiler

Plant Description

Like-new, briefly used pilot CO₂ liquefaction plant. Feed gas contains CO₂ (> 60%), N₂ (< 26.2%), O₂ (< 13.8%) at 40 °C and 5 – 50 mbarg. Product liquid CO₂ > 99.99% purity at – 26.6 °C and 15 barg. Production overall recovery rate 70% (produced liquid CO₂ / inlet CO₂).

**For more
information contact**

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