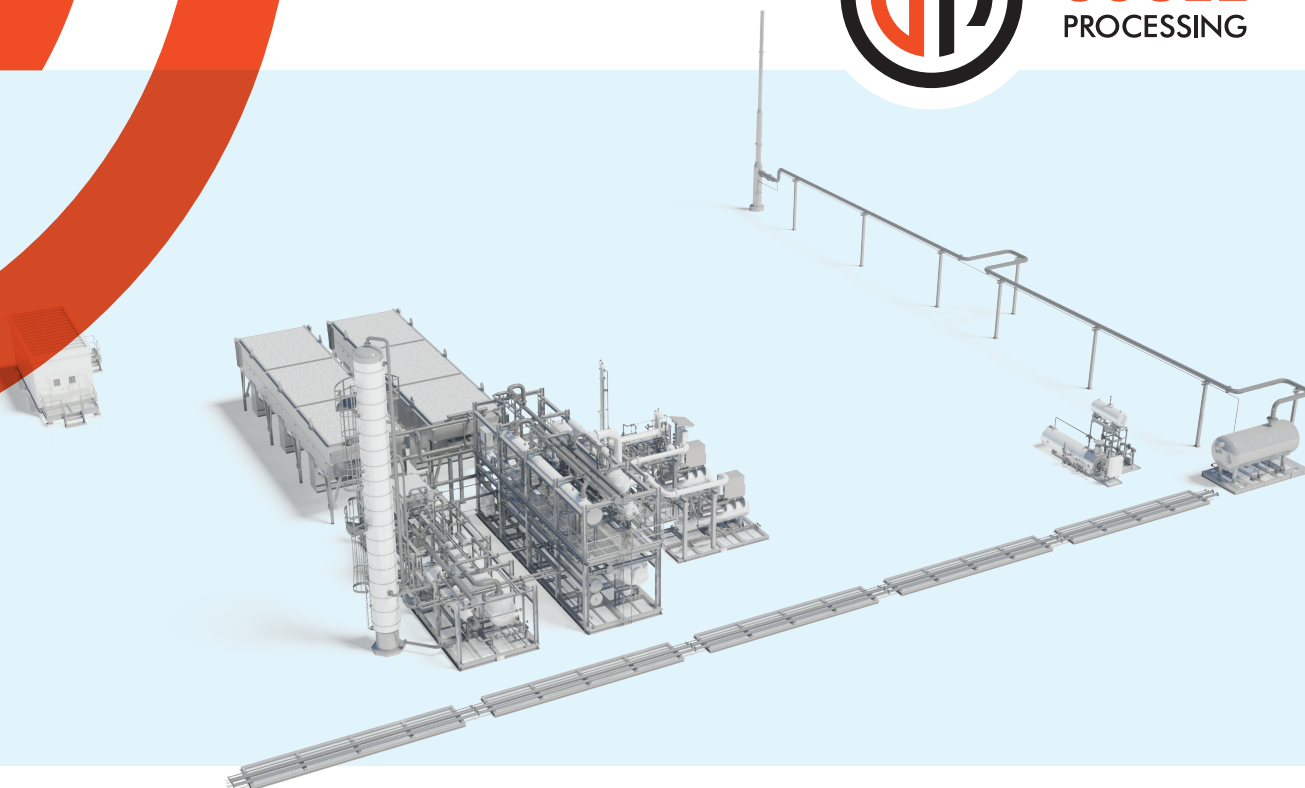




JOULE
PROCESSING



JOULE RJT-40

40 MMSCFD Refrigerated-JT Plant

Joule's proprietary RJT-40 is a proven design that has been engineered for a wide range of applications. Recent demands for a speed-to-market solution capable of handling various feed compositions and fitting a multitude of site conditions was the genesis for this design allowing for site-to-site mobility, quick installation and ease of operation.

Oversized refrigeration horsepower allows this plant to fit rich-gas applications (up to 12 GPM* C₂₊), while maintaining high propane recovery. Joule's standard RJT-40 is the most robust modular processing plant on the market and is able to serve as either a bridge or permanent solution.

*Gallons per thousand cubic feet of C₂₊

OPTIMIZED PERFORMANCE AND RECOVERY

- Performance guarantees up to 95% propane recovery
- Designed to process 10 to 50 MMSCFD inlet gas
- Produces Y-grade NGL product with a wide range of vapor pressures
- 4:1 Turndown

KEY FEATURES

- 3,000 HP Refrigeration Compression
- NGL Stabilization
- Hot Oil Heater System
- Dehydration and Hydrate Prevention System
- Allen-Bradley PLC System
- No VRU compression required

OPTIONAL ANCILLARY EQUIPMENT

- Slug Catcher
- Condensate Stabilizer System
- Inlet/Residue Compression
- Instrument Air Package
- Modular Pipe Racks
- Flare
- Flare Knockout Drum/Pump Skid
- Y-Grade NGL Pumps
- Product Storage
- MCC Building

OPTIONAL SERVICES

- Balance-of-Plant (BoP) Engineering
- Site Preparation and Installation
- Ongoing Operations and Maintenance