



JOULE
PROCESSING



MODULAR FRACTIONATION TRAINS

On-site Y-Grade Processing, Maximizing Product Value

With downstream fractionation facilities operating at max capacity, modular fractionation has become an attractive option for many midstream companies as producers seek fractionation capacity for their Y-Grade. Regional fractionation allows for the sale of purity products directly into regional markets, as well as for export as a relatively quick, cost-effective way to optimize product value.

Joule's modular, scalable approach allows midstream companies to significantly reduce their capital investment and increase speed-to-market, which provides the ability to attract customers through reduced fractionation rates.

Utilizing a "smart-steel" approach, Joule's skid designs provide optimal room on-skid for ease of operations and maintenance. The system's structural framework allows stackable skids with piping aligned at skid edge for direct connection to facility pipe racks for quick installation and start up.

OPTIMIZE PROCESSING LOGISTICS

- Fractionate saleable products closer to markets
- Workaround NGL takeaway constraints
- Reduced footprint
- Quick installation, startup and commissioning
- Customized for product/market needs

KEY FEATURES

- Modular, stacked design for easy installation
- 2,500 – 25,000 BBL/D capacity
- 16' x 50' modular, stackable skids
- "Smart-steel" approach provides max accessibility for operations and maintenance
- Produces HD-5 or refrigerant grade propane product

EQUIPMENT OPTIONS

- Refrigeration System for DeEthanizer Reflux
- Hot Oil Heater System
- Product Pumps
- PSV Access Platform(s)
- Overhead Compression
- Cooling Water System

STANDARD SYSTEM OFFERINGS

- 2,500 BBL/D
- 5,000 BBL/D
- 12,500 BBL/D
- 25,000 BBL/D