

# NGL MODULAR FRACTIONATION

## ON-SITE Y-GRADE PROCESSING TO MAXIMIZE PRODUCT VALUE

As producers seek competitive pricing for fractionation of their Y-Grade, modular fractionation has become an attractive option for many operators. Regional fractionation allows for the sale of purity products directly into regional markets, or for export as a speed-to-market, cost-effective way to optimize product value.

Until now, it has been difficult for midstream companies to provide competitive fractionation rates for smaller frac trains handling less than 100,000 BBL/D. Joule has developed a new modular approach, offering flexibility in the product mix in a highly competitive asset through quick, cost effective installations.

Utilizing a SmartSteel™ approach, Joule's modular skid design allows for quick installation and start-up. The system's structural framework aligns piping to the skid edge for direct connection with facility pipe racks for easy tie-in. And as always, Joule's designs provide optimal room on-skid for ease of operations and maintenance.

### SMARTSTEEL™

Our approach to equipment design starts with a robust skid and strengthened box frame which allows stackable skids. Plus, our outside-in design approach provides optimal operator and maintenance access. These combined features mean reduced overall footprint, maximum on-skid accessibility and easier facility tie-ins for quick installation and start-up.

### PSV DECK

Joule identified that the PSV scope is more efficient when included in the equipment scope vs. the construction scope because it reduces installation costs and improves quality control. This deck allows a consolidation of valves to a common area for maintenance without the need for scaffolding or man lifts.

### PRE-DESIGNED OFFERINGS

• 2,000  
BBL/D

• 5,000  
BBL/D

• 10,000  
BBL/D

• 25,000  
BBL/D

• 50,000  
BBL/D

### ADDITIONAL SERVICES

- Project Development
- Facility Engineering
- Automation
- Field Services
- Operations & Maintenance
- Process Optimization

