STANDARD-RSV
Modularized to provide high value.

Experience
Linde has designed and produced modular assemblies for gas processing plants worldwide for over forty years. Our engineering and fabrication facility capabilities, coupled with our construction and field services deliver turnkey solutions for greater efficiencies to our customers.

Advantages
Our standardized, modular RSV unit is optimized for US shale gas, and can be turned down to 50% capacity depending on your business needs. Linde can provide varying degrees of integration from equipment supply to a fully designed plant, including construction.

- High operating flexibility and minimal energy consumption
- Robust plate-fin heat exchanger (PFHE) design for high plant availability
- Modularization reduces overall schedule and construction costs
- Linde quality
- ISO 9001 Certified

Technology
Employing Recycle Split Vapor technology, the STANDARD-RSV core can typically achieve 97% ethane recovery, depending upon feed conditions. Process enhancements are available to further increase ethane recovery to over 99%. The unit can also achieve very high propane recovery in deep ethane rejection. The integrated chiller provides high operating flexibility, which allows for reduced refrigeration horsepower requirements. In-house rigorous review of the PFHE using hazard analysis and detailed thermo/hydraulic analysis for site-specific process conditions can be employed to minimize risk for future thermal stress failures and improved PFHE total lifecycle.

STANDARD-RSV includes a mole sieve dehydration unit (from 7 lb/MMSCF to fully water saturated feed gas).

Additional STANDARD product offerings:
- De-ethanizer and de-propanizer
- STANDARD-GSP
- STANDARD-PLUS™ (based on CRYO-PLUS™ technology)
- Mole sieve dehydration (stand-alone)

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