

# NELSON BROTHERS SPECIALTY CHEMICALS R700 REACTOR SYSTEM

# R700



The Nelson Brothers R700 system features state-of-the-art technology which improves efficiency and enhances product quality. These benefits translate to cost-savings and performance features for your organization. Nelson Brothers is well positioned to partner with your company to employ our technical team and physical assets to meet your unique product requirements.

## R700 REACTOR SYSTEM

### UNIT SPECIFICATIONS

- 8,850 gallon capacity
- max reactor temperature of 450° Fahrenheit
- rated for 100 PSIG & full vacuum
- metallurgy SS316

### TECHNOLOGY

- equipped with full automation
- finished product filtration up to 25 micron
- dual stage vacuum system
- vent emissions clean up
- condenser- SS316 shell & tube
- distillation & stripping operations

### HEATING & COOLING

- heater- 5mm BTU propane fire hot oil heater
- chiller- 110 ton screw compressor chiller

### SUPPORT & STORAGE

- 2 supporting 36,000 gallon storage tanks
- 2 supporting 36,000 gallon raw material storage tanks

A Safety Data Sheet is available from [nbspecchem.com](http://nbspecchem.com)

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