

Available for Purchase

Multi-purpose cGMP Pharmaceutical/Electronic Chemical Production Facility.

Three-story structure, commissioned in 1996, containing three 300-gallon, glass-lined carbon steel reactor systems, one 500-gallon, glass-lined reactor system, and one 1000-gallon, glass lined reactor system. All reactor systems are capable of operating pressures from full vacuum to 100 psig, with the exception of one 300-gallon which is capable of pressures up to 300 psig. Each reactor system includes a graphite overhead

condensator, a glass-lined carbon steel receiver vessel with its own graphite vent condensator, and a heating/cooling skid permitting reactor operating temperatures between 0° and 135°.

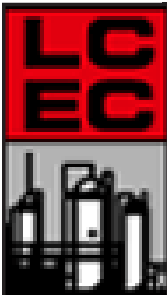


The facility has a solids-handling building designed for Class 100,000 environmental controls for GMP or electronics operation. This building houses a 13.7 gallon effective capacity, 316 stainless steel centrifuge, a 1 cubic meter glass-lined double coned dryer, an 8 square foot glass-lined Nutsche filter dryer, a 1 square meter 316 stainless steel agitated pressure filter/dryer, and a raw materials staging area and product packaging area. The filter/dryer and centrifuge have clean-in-place systems intalled.

The facility has blast resistant control room office and conference room. Honeywell DCS systems are used for process temperature and pressure control.

Major equipment is connected with Teflon-lined piping to manifolds for easy re-configuration.

Included utilities are a USP Purified Water system, 316 SS vacuum jet systems and hotwells, and a 40-ton refrigerated water system. The facility has its own motor control center and substation. 50# steam, 250# steam, nitrogen, instrument air, plant air, cooling water, and potable water are supplied from the main utilities area.



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