

8,600 LITERS ACTIVE PHARMACEUTICAL INGREDIENT (API) PILOT PLANT FOR SALE

Capacity: 8,600 liters
Year Built: 2003
Shut Down: 2011
Feedstock: Tail gas from ammonia production process
Product Quality: Argon 99.999%
Nitrogen 98.9%
Technology: Linde of Germany
Major Equipment:

- Feed Gas Separator
- Heat Exchanger (Cold Box)
- Argon Recovery Column
- Argo Purification Column
- Nitrogen Cycle Compressor
- Expansion Booster Compressor
- Nitrogen Compressor



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BRIEF PLANT DESCRIPTION

The feed gas is cooled down to cryogenic temp in the plate-fined type of heat exchangers against separation products. In the argon recovery column the feed is separated into a CH₄ fraction, a N₂ fraction and a N₂-Ar fraction. The N₂-Ar fraction leaving as liquid side stream from the argon recovery column is fed into the argon purification column.

CONTACT US FOR MORE DETAILS