Carbon Dioxide Plant for Sale

Capacity
110 tons per day

Year Started
1998

Product
Food grade CO2

Major Equipment
Scrubber/Cooler
CO2 Compressor
Coalescing Separator
CO2 Dryers
Primary Condenser
Stripper Column
Ammonia Compressor
Ammonia Receiver
Ammonia Condenser
Ammonia Accumulator
Ammonia Scrubber
Reflux Condenser
Reboiler
CO2 Scrubber

BRIEF PROCESS DESCRIPTION

The plant takes a raw gas stream to a compressor from 0.2 barg up to 18 barg using two compression stages. The Carbon Dioxide is dried and subjected to some impurity removal prior to liquefaction. Carbon Dioxide is liquefied down to a cryogenic temperature. The purification column removes the remaining impurities, before flowing into the storage tank.

CONTACT US FOR MORE DETAILS