

Hydrocracker Fractionator

Dimension

146 feet long
102 / 120 inches inner diameter

Weight

285,000 lbs with trays
203,000 lbs vessel

Year Built

1981

Year Shut Down

1995



BRIEF DESCRIPTION

The lighter components formed in the Hydrocracker Reaction Unit are separated from the remaining residuum in the Hydrocracker Fractionation Unit. The separated liquid is routed to a fractionation section for splitting into naphtha, jet kerosene, gas oil and heavy residuum. The feed enters the atmospheric fractionator where the vapours flow up the tower and are progressively condensed and removed.

The column is made of steel SA-516. Working pressure is 51 psi at max. temperature of 700 °F.

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