



Optimization the Storage and Distribution Facilities PETROBUNKER

Client: PETROBUNKER

Location: Colón, Panama

Scope: ID

MH: 1.500

Type of Facility: Hydrocarbon Storage and Distribution.

Disciplines involved: Process, Mechanical and Instrumentation engineering.

Description: Achieve flexibility of operations regarding load and unload of tankers and trucks, and line clearance.

Detailed engineering included the selection of a pumping group, which was interconnected with the existing facility through the new pipelines, including design of facilities with vessels at the Port area.

Activities:

- Design of one (1) double-bolt pump with safety instruments 750 GPM and 160 HP approx., so as to supply the distribution truck to 450 GPM by using one (1) frequency variator.
- Design of one (1) gauge valve.

