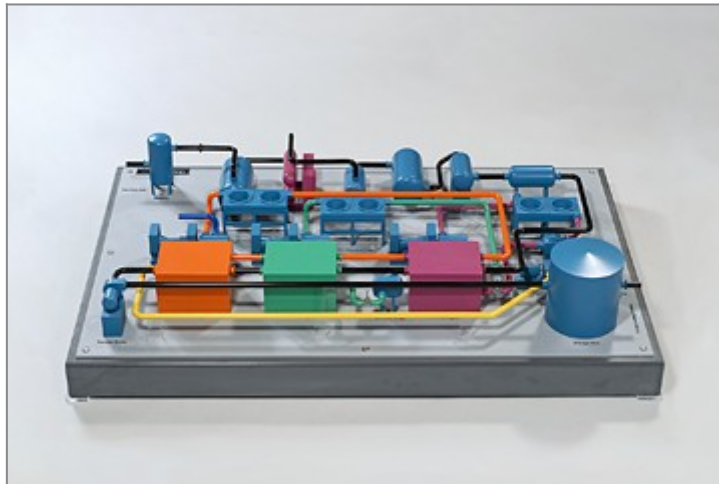


Phillips Cascade Process (LNG) System Model



Model: 295-901

DAC Worldwide's Phillips Cascade Process (LNG) System Model (295-901) is a detailed and stylized scale model of a single train LNG production/conversion system, designed for training purposes, which facilitates training in this basic technology for the creation of LNG for transport. The model includes representative depiction of all primary components including air-cooled exchangers, storage tanks, and turbocompressors, as well as representative connecting piping. The model reflects a generic representation of the common LNG process designed by Phillips Petroleum. The complete process can be easily visualized through color coding and system labels. The product supports introductory operations and maintenance training programs relating to the oil & gas industry.

FEATURES & SPECIFICATIONS

- Stylized, representative construction throughout
- Components include: inlet scrubber, amine treater, propane chiller, dehydrator unit, dry gas filter, air fin and plate heat exchangers, turbo-compressor packages, surge tanks, blowers, and storage tank
- Representative concrete foundations and equipment supports
- Durable PVC and acrylic baseplate assembly
- Painting, where necessary, using a high-durability coating
- Indication of basic process using flow arrows and primary component identification labels

PRODUCT DIMENSIONS

- 30-in. W x 46.5-in. L x 9-in. (762 x 1181 x 228 mm)
- 40 lbs. (18 kg)

OPTIONS Recommended 902V Mobile Display Stand

INCLUDES

- Inlet Scrubber
- Amine Treater
- Propane Chiller
- Dehydrator Unit
- Dry Gas Filter
- Air Fin and Plate Heat Exchangers
- Turbo-Compressor Packages
- Surge Tanks
- Blowers
- Storage Tank

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