LNG Spherical Storage Tank Model



Model: 295-201

DAC Worldwide's LNG Spherical Storage Tank Model (295-201) is a to-scale model of a high pressure, spherical liquefied natural gas (LNG) storage tank. This type of LNG storage tank is commonly used in the oil & gas industry and refining industries.

The main characteristic of these LNG tanks is their ability to store LNG at extremely low temperatures, which is vital because when contained, the pressure and temperature will continuously rise within a tank storing LNG. These tanks regulate the pressure by letting the boil off gas escape which keeps the temperature stable. The spherical shape of these tanks allows for uniform stress distribution and has the smallest physical footprint for pressurized storage.

This fantastic oil & gas industry training aid supports operations and maintenance training programs relating to the oil & gas, and refining industries. This to-scale, LNG storage training aid features replicas of relief valves, water spray safety systems, process connections, and support structure and foundation detail. The primary outer shell and insulation is cut away, allowing for internal features, insulation and insulation supports to be seen.

FEATURES & SPECIFICATIONS

- Exact scale construction throughout (8-in. shell diameter)
- Partial cast urethane shell, with cutaway
- Exterior detail including relief valves, water spray safety systems, process connections, valving, support structure and foundation detail.
- Interior detail including; insulation and insulation supports.
- Durable PVC baseplate/pedestal with provision for tabletop mounting, and mounting on related DAC display racks.

PRODUCT DIMENSIONS

• 14-in. L x 14-in. W x 12-in. H (360 x 360 x 300 mm)

• 14lbs. (7kg)

DISCLAIMER: Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.

OPTIONS Recommended #902V Mobile Display Stand.

Address

Contacts

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