

# Flare System Model



## Model: 294

DAC Worldwide's Flare System Model (294) is a highly-detailed scale model of a common flare system supporting training in the design, operation, and maintenance of industrial flares used within refineries, petro-chemical plants, and other process facilities.

Based on a common flare designs by John Zink Company, Callidus Technologies and others, the product is a complete to-scale replication of some of the most common industrial flares used today. Based on a steam-assisted design, with multiple, redundant ignitors, the model includes significant detailing of flare components and support equipment.

This teaching aid complements courses in refinery operations and process equipment design.

The model features exact "to-scale" construction throughout. Primary components are cast in urethane to allow for maximum detail and durability. Exterior detail includes derrick-type structure, primary process piping, air/steam piping, flame arrestor, knock-out drum, liquid separator tank, and molecular seal.

The flare system model comes mounted on a durable PVC baseplate with provision for tabletop mounting or mounting on related DAC Worldwide display rack products.

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### **FEATURES & SPECIFICATIONS**

- Exact "to-scale" construction throughout.
- Primary components cast in urethane to allow for maximum detail and durability.
- Exterior detail including; derrick-type structure, primary process piping, air/steam piping, flame arrestor, knock-out drum, liquid separator tank, and molecular seal.

- Durable PVC baseplate with provision for tabletop mounting, and mounting on related DAC display rack products.
- Packaging for shipment via UPS or motor freight.

## **PRODUCT DIMENSIONS**

- 18-in. L x 9-in. W x 24-in. H (460 x 225 x 600mm)
- 12lbs. (6kg)

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.

**UTILITIES** None

**OPTIONS** Recommended #902V Mobile Display Stand

**INCLUDES** Includes detail of Derrick-Type Structure, Primary Process Piping, Air/Steam Piping, Flame Arrestor, Knock-Out Drum, Liquid Separator Tank, Molecular Seal

### **Address**

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### **Contacts**

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