

Horizontal Turbine Pump Cutaway (Roth/Aurora)



Model: 278-155

DAC Worldwide's Horizontal Turbine Pump Cutaway (Roth/Aurora) (278-155) depicts a sectioned industrial turbine-type pump allows for convenient and realistic classroom training in the operation, construction, and maintenance of common process pumps used in various sectors across the world.

Selected and assembled to support introductory process operations and maintenance training programs, this real-world learning solution provides the same utility found in equipment used on-the-job. The full-size, fully-detailed example of an actual real-world turbine pump gives learners a first-hand view into a component that is found in various applications worldwide.

All of the pump's components have been retained, allowing for a thorough, one-of-a-kind training experience using these common pieces of process equipment.

DAC Worldwide's Cutaways Enhance Training with Hands-On Industrial Components

The Horizontal Turbine Pump Cutaway (Roth/Aurora) provides a realistic training introduction to horizontal turbine pump components. The pump's components are industrial-grade made by leading manufacturers, mimicking what students might encounter on-the-job for industrial relevancy.

Carefully-planned cut way areas and color-coding combine to showcase the internal configuration of the pump. Seal features, hardware locations, and bearings are retained, allowing for use in maintenance-related training. This hands-on demonstrator will make introductory courses in screw pump maintenance and operation more productive, realistic, and memorable.

This specialty turbine pump cutaway will enhance both general and plant-specific operations and maintenance training programs. Additionally, the equipment used within the trainer is cleaned, primed, and painted using a high-endurance urethane coating, providing durability to stand up to frequent use.

Expand Training with Additional Pump and Compressor Model Options

The Horizontal Turbine Pump Cutaway (Roth/Aurora) is only one of DAC Worldwide's expansive pump cutaway devices, which also include the Vertical Submersible Pump Cutaway (278-120), the Magnetic Drive Centrifugal

FEATURES & SPECIFICATIONS

- Sectioning of an actual industrial turbine-type pump. Manufacturers such as Roth and Aurora are chosen for industrial relevance.
- Cleaning, priming, and painting using a high-durability urethane coating
- Color-coding of cutaway surfaces, seal elements, and process surfaces using contrasting colors
- Replacement plated hardware, where necessary
- All gaskets, seals, and bearings are retained
- 7-Gauge formed-steel baseplate, with provision for tabletop mounting, or mounted on related DAC workstation and storage product
- Crating for shipment via motor freight

PRODUCT DIMENSIONS

- **Product Dimensions**
(L x W x H)
12in x 13.5in x 10in (300 x 350 x 254 mm)
26lbs (12 kg)
- **Shipping Dimensions**
(L x W x H)
15in x 22in x 24in (381 x 559 x 609 mm)
45 lbs (20 kg)

OPTIONS

- Recommended #902F - Electromechanical Workstation

Address

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