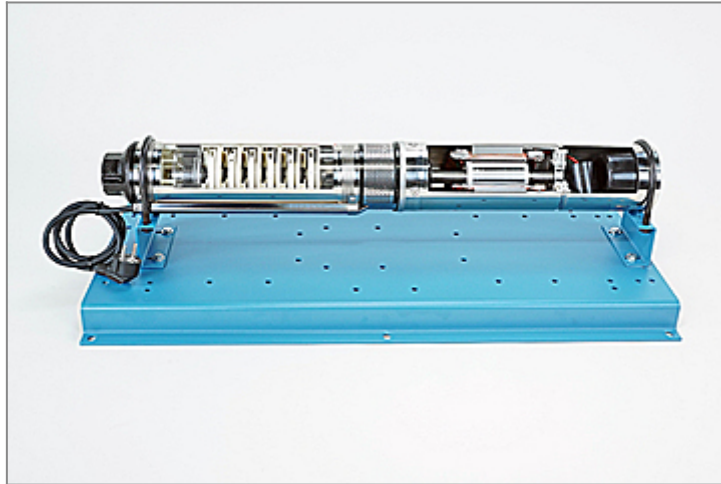


# Vertical Submersible Centrifugal Well Pump Cutaway



Model: 278-127

DAC Worldwide's Vertical Submersible Centrifugal Well Pump Cutaway (278-127) depicts a sectioned industrial vertical submersible well pump cutaway, which allows for convenient classroom and laboratory training in the design, operation, construction and maintenance of this common process pump. Sometimes referred to as simply a downhole pump, these specialized pumps are used in a variety of commercial, residential, agricultural, and industrial applications.

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 vertical submersible centrifugal well 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 convenient classroom training in the operation, construction, and maintenance of these common pieces of process equipment.

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

The Vertical Submersible Centrifugal Well Pump Cutaway provides a realistic training introduction to industrial vertical submersible centrifugal well 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 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 realistic teaching aid will make introductory courses in centrifugal pump maintenance and operation more productive, realistic, and memorable.

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 Vertical Submersible Centrifugal Well Pump Cutaway is only one of DAC Worldwide's expansive pump cutaway

devices, which also include the Durco ANSI Centrifugal Pump Cutaway (278-110), the Vertical Submersible Pump Cutaway (278-120), the Sanitary Pump Cutaway (278-131DS), and many more!

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## **FEATURES & SPECIFICATIONS**

- Sectioning of an actual vertical sump pump (*manufacturers such as Goulds, Aurora, Peerless and Fairbanks Morse are chosen for industrial relevancy*)
- Cleaning, priming, and painting using a high-durability urethane coating
- Replacement plated hardware where needed
- All gaskets, seals, and bearings visible
- 7-Gauge formed-steel, powder-coated baseplate, with provision for tabletop mounting or mounting on related DAC workstation products
- VC mounting saddle
- Crating for shipment via motor freight

## **PRODUCT DIMENSIONS**

- **Product Dimensions**  
(L x W x H)  
13.5" x 36" x 12" (343 x 920 x 457 mm)  
65 lbs. (30 kg)
- **Shipping Dimensions**  
(L x W x H)  
15" x 40" x 24" (381 x 1020 x 610 mm)  
85 lbs (39 kg)

## **OPTIONS**

- Recommended #903F Electromechanical Workstation (Extended)

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