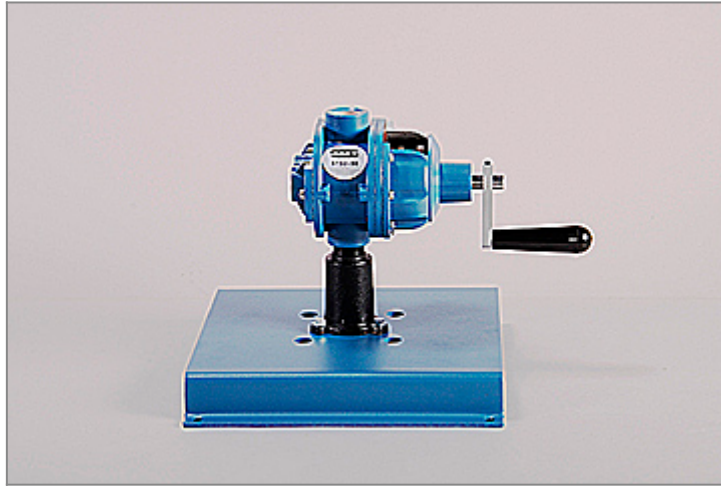


# Downsized Lobe Pump Cutaway



Model: 278-136D

DAC Worldwide's Downsized Lobe Pump Cutaway (278-136D) depicts a sectioned, hand-operated, positive displacement lobe-type pump allows for convenient classroom training in the design, operation, construction and maintenance of these common process pumps used in industry.

Used extensively within the food, mining, agricultural and pharmaceutical industries, these aluminum -body lobe-type positive displacement pumps are self-priming and non-contacting, allowing for effective use with slurries, pastes, high viscosity liquids, as well as in dispensing lubricating oils, fuel oils, gasoline and other petroleum-based liquids.

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 peristaltic 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 Downsized Lobe Pump Cutaway provides a realistic training introduction to industrial peristaltic 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 Downsized Lobe 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!

### Optional Textbook Available For Additional Training

A copy of this course's Textbook is an available option with the training system. The textbook, called *Audel's Pumps and Hydraulics*, presents clear objectives and performance standards for learners. If you would like to inquire about purchasing Textbooks for your program, please contact your local DAC Worldwide Representative for more information.

---

## **FEATURES & SPECIFICATIONS**

**Important Product Note:** *Photographs are representative and for reference only. Product appearance and dimensions may vary based upon component manufacturer and availability. Any product dimensions given, such as size and weight, are approximate and for directional use only. For the most accurate shipping dimensions and weights, please contact the manufacturer.*

- Sectioning of an actual hand-operated lobe-type pump. *(Examples from well-known manufacturers are chosen for industrial relevancy)*
- Cleaning, priming, and painting using a high-durability urethane coating
- Multiple cutaways, showcasing meshing lobes, drive/timing gearing, gaskets, and bearings
- Color-coding of cutaway surfaces, seal elements, and pumping surfaces using contrasting colors
- Replacement hardware where necessary
- Hand crank allowing for simulated motion
- 7-Gauge formed-steel baseplate, with provision for tabletop mounting and mounting on related DAC bench, display and storage products
- Packaging for shipment via courier or parcel service

## **PRODUCT DIMENSIONS**

*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.*

- **Product Dimensions**  
(L x W x H)  
12" x 10.5" x 15"(305 x 345 x 265 mm)

- **Shipping Dimensions**

(L x W x H)

12" x 18" x 12" (305 x 460 x 305 mm)

## **OPTIONS**

- Recommended #903F Electromechanical Workstation (Extended)

### **Address**

DAC Worldwide  
601 Heron Drive  
Swedesboro, NJ 08085

### **Contacts**

email: [contact@dacworldwide.com](mailto:contact@dacworldwide.com)  
phone: (800) 662 5877