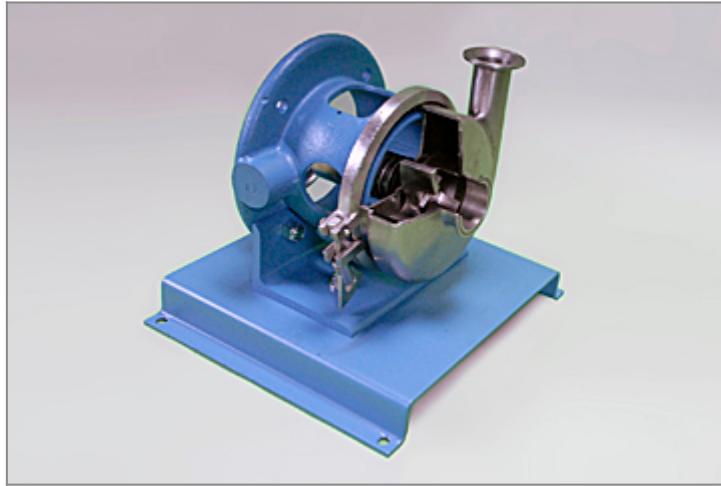


# Sanitary Centrifugal Pump Cutaway, Stainless



Model: 278-101SS

DAC Worldwide's Sanitary Centrifugal Pump Cutaway, Stainless (278-101SS) depicts a sectioned industrial overhung, close-coupled centrifugal pump, which allows for convenient and meaningful classroom training in the operating principles, construction details and maintenance of common centrifugal process pumps used in industry, for food, pharmaceutical, beverage, and specialty chemical applications.

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

All of the machine's components have been retained, allowing for convenient classroom training in the operation, construction, and maintenance of these common pieces of process equipment.

## **Cutaways Enhance Training with Hands-On Industrial Components**

The Sanitary Centrifugal Pump Cutaway, Stainless provides a realistic training introduction to industrial pump components, which will make introductory courses in pump maintenance and operation more productive, realistic, and memorable for learners. The pump components are industrial-grade made by leading manufacturers, mimicking what students might encounter on-the-job for industrial relevancy.

Carefully-planned cutaway areas, combined with color-coded parts, 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 pump maintenance and process operations more productive, realistic and memorable. This generic centrifugal pump cutaway will also 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 Sanitary Centrifugal Pump Cutaway, Stainless is only one of DAC Worldwide's expansive pump and compressor cutaway devices, which also include the Centrifugal Pump Cutaway (278-101), the Positive Displacement Pump Cutaway (278-105C), the Single-Stage Side Channel Pump Cutaway (278-115), 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 centrifugal pump (*Pumps by leading manufacturers are chosen for industrial relevancy*)
- Cleaning, priming, and painting of non-stainless steel surfaces using a high-durability urethane coating
- Full impeller housing cutaway, showcasing open-type impeller
- Replacement stainless hardware, where necessary
- Hand crank, allowing for simulated motion
- All gaskets, seals, and bearings visible
- 7-Gauge formed-steel baseplate, with provision for tabletop mounting and mounting on related workstation and storage products
- Crating for shipment via motor freight, 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**  
(LxWxH)  
18" x 13.5" x 16" (450 x 350 x 400 mm)
- **Shipping Dimensions**  
(LxWxH)  
15" x 28" x 23.5" (380 x 710 x 600 mm)

## **OPTIONS**

- Recommended #903F Electromechanical Workstation (Extended)
- #532-022 - Operator's Guide to Centrifugal Pumps
- #902V - Mobile Display Stand

### **Address**

DAC Worldwide  
601 Heron Drive  
Swedesboro, NJ 08085

### **Contacts**

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