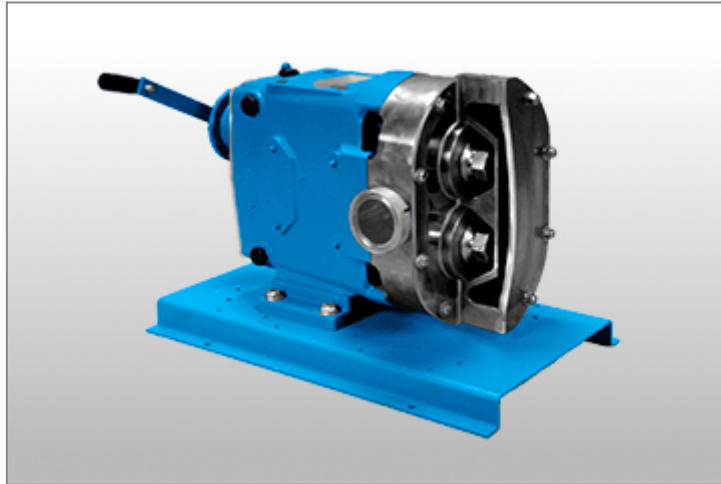


Sanitary Lobe Pump Cutaway, Stainless



Model: 278-136SS

DAC Worldwide's Sanitary Lobe Pump Cutaway, Stainless (278-136SS) depicts a sectioned stainless positive displacement lobe-type pump, which allows for convenient classroom training in the operation, construction, and maintenance of these common industrial process pumps. Used extensively within the food, mining, and pharmaceutical industries, lobe-type positive displacement pumps are self-priming and non-contacting, allowing for effective use with slurries, pastes, high viscosity liquids, as well as some suspended solids such as cherries, olives, and other food items.

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 lobe 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 Sanitary Lobe Pump Cutaway, Stainless provides a realistic training introduction to industrial lobe 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 cutaway areas, a clear replacement housing covers, 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 realistic teaching aid will make introductory courses in pump selection, 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 Sanitary Lobe Pump Cutaway, Stainless is only one of DAC Worldwide's expansive pump cutaway devices, which also include the Vertical Submersible Pump Cutaway (278-120), the Sanitary Pump Cutaway (278-131DS), the Sliding Vane Pump cutaway (278-139), 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 *The Valve Primer*, 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

- Sectioning of an actual sanitary lobe-type pump. (*Examples from manufacturers such as; Alfa Laval, Waukesha, Johnson/SPX, Viking, Cherry Burrell, and Tuthill are chosen for industrial relevancy*)
- Cleaning, priming, and painting using a high-durability urethane coating
- Color-coding of cutaway surfaces, seal elements, and pumping surfaces using contrasting colors
- 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 DAC bench products
- Crating for shipment via motor freight

PRODUCT DIMENSIONS

- **Product Dimensions**
(L x W x H)
24" x 13.5" x 16" (610mm x 350mm x 400 mm) approx.
65 lbs. (29.5 kg) approx.
- **Shipping Dimensions**
(L x W x H)
28" x 15.25" x 23" (710mm x 400mm x 600 mm) approx.
85 lbs. (38.5 kg) approx.

OPTIONS

- Recommended #903F Electromechanical Workstation (Extended)
- #902 - Electromechanical Workstation
- #532-002 - *The Valve Primer*

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