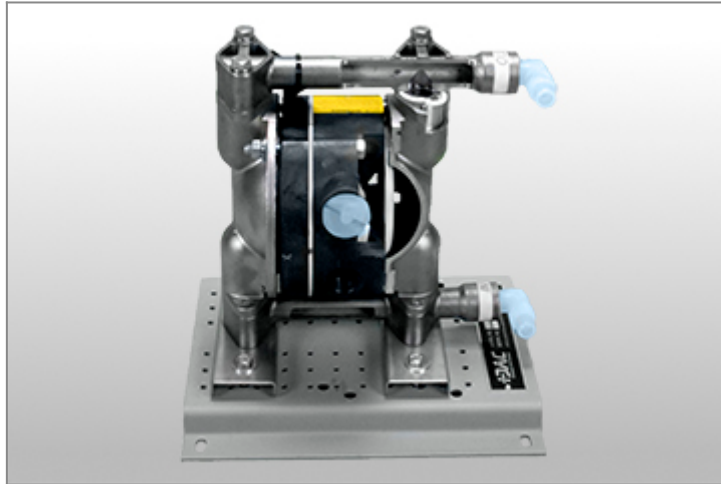


Sanitary Air-Operated Diaphragm Pump Cutaway, Stainless



Model: 278-180SS

DAC Worldwide's Sanitary Air-Operated Diaphragm Pump Cutaway, Stainless (278-180SS) depicts a sectioned industrial air-operated, double-diaphragm pump (AODD) cutaway that supports realistic classroom training in the operation, construction, and maintenance of this common process pump used in many industries.

Often employed in temporary, back-up, or emergency applications, these versatile and portable pumps are also useful in processes incorporating slurries and sludges, as well as abrasive, corrosive, and sanitary liquids. Used extensively in the food and beverage industries, they are also often found in chemical plant and oil & gas applications due to the performance, self-priming abilities, and suction-lift abilities.

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 diaphragm pump gives learners a first-hand view into a component that is found in countless 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 Sanitary Air-Operated Diaphragm Pump Cutaway, Stainless provides a realistic training introduction to air-operated diaphragm 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 and color-coding combine to showcase the internal configuration of the pump. Seal features, hardware locations, and bearings are retained, allowing for use in basic maintenance-related training. This realistic training aid will make introductory courses in pump maintenance and operation more productive, realistic, and memorable.

This specialty diaphragm 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 Sanitary Air-Operated Diaphragm Pump Cutaway, Stainless is only one of DAC Worldwide's expansive pump cutaway devices, which also include the Magnetic Drive Centrifugal Pump Cutaway (278-150), the Multi-Stage Centrifugal Pump Cutaway (278-160D), the Dissectible Double-Suction, Split-Case Centrifugal Pump (278DS), the Multi-Stage Horizontally-Split Pump Cutaway (278M), and many more!

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 industrial diaphragm pump. Manufacturers such as Wilden, Warren-Rupp, ARO, Blagdon, and others are chosen for industrial relevance.
- Cleaning, priming, and painting using a high-durability urethane coating
- Color-coding of cutaway surfaces, seal elements, and pumping surfaces using contrasting colors
- Replacement plated hardware, where necessary
- All gaskets, seals, and bearings visible
- 7-Gauge formed-steel baseplate, with provision for tabletop mounting
- Crating for shipment via motor freight

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)
13.5" x 18" x 20" (343 x 457 x 508mm)
- **Shipping Dimensions**
(L x W x H)
15" x 24" x 24" (381 x 609 x 609mm)

OPTIONS

- Recommended #902F - Electromechanical Workstation

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