

# Air Operated Diaphragm Pump Cutaway (Wilden/ARO/Price)



Model: 278-180

DAC Worldwide's Air Operated Diaphragm Pump Cutaway (Wilden/ARO/Price) (278-180) depicts a sectioned industrial air-operated, double-diaphragm pump (AOD) cutaway that supports realistic classroom training in the operation, construction, and maintenance of this common process pump used in various industry sectors.

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 Air Operated Diaphragm Pump Cutaway (Wilden/ARO/Price) provides a realistic training introduction to 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-coded components combine to showcase the internal configuration of the pump. Seal features, hardware locations, and bearings are all retained, allowing for every day use in basic maintenance-related training and skill-building. This realistic training aid will make introductory courses in pump maintenance and operation more productive, realistic, and memorable for both students and teachers.

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 Air Operated Diaphragm Pump Cutaway (Wilden/ARO/Price) 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!

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## **FEATURES & SPECIFICATIONS**

- Sectioning of an actual industrial diaphragm pump. Manufacturers such as Wilden, ARO, Price, Warren-Rupp, 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**

- **Product Dimensions**

(L x W x H)

13.5in x 18in x 20in (343 x 457 x 508 mm)

45lbs (20 kg)

- **Shipping Dimensions**

(L x W x H)

15in x 24in x 24in (381 x 609 x 609 mm)

70 lbs (31 kg)

## **OPTIONS**

- Recommended #902F - Electromechanical Workstation

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