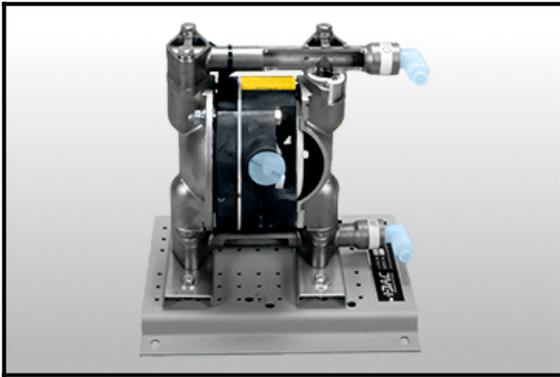


278-180SS Air-Operated, Diaphragm (AOD) Pump Cutaway, Sanitary, Stainless



Product Dimensions

(L x W x H)

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

35 lbs. (16 kg) approx.

Shipping Dimensions

(L x W x H)

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

55 lbs (25 kg) approx.

FEATURES AND SPECIFICATIONS

- Sectioning of an actual 1/2"-3/4" nominal stainless industrial double-diaphragm pump. (Commonly-encountered models from well-known manufacturers 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 plated hardware, where necessary.
- All gaskets, diaphragms, seals and operating components visible.
- 7-Gauge, formed-steel baseplate, with provision for tabletop mounting or mounting on related workstation products.
- Crating for shipment via motor freight.

SERVICE REQUIREMENTS

None.

COURSE CONTENT

No Dedicated Courseware Provided

GENERAL DESCRIPTION

This sectioned industrial air-operated, double-diaphragm pump (AODD) cutaway supports realistic classroom training in the operation, construction and maintenance of this common process pump used widely 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, biscuits 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.

Carefully-planned cut way 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.

OPTIONS

[#532-016 - Audel's Pumps and Hydraulics, 6th Ed.](#)

[#902 - Electromechanical Workstation](#)

RELATED ITEMS

[#275-180 - Air Operated, Diaphragm Pump, Dissectible](#)

[#278-100 - Extended Pump Cutaway Series](#)

[#278-180 - Air-Operated, Diaphragm Pump Cutaway](#)

[#278-181 - Manual Diaphragm Pump Cutaway](#)

STANDARD ACCESSORIES

Original Equipment Manufacturer's Installation and Maintenance Manual



This device is being offered for training purposes only, and cannot be used as replacement hardware in actual applications.

DAC assumes no liability for injury resulting in the use or misuse of this product.

In accordance with DAC's established policy of continuous improvement, these specifications and product descriptions are subject to change without notice. This information is the latest technical information as of the time of viewing or printing.