

# Double-Suction, Split-Case Centrifugal Pump Dissectible



Model: 275DS-PAC

DAC Worldwide's Double-Suction, Split-Case Centrifugal Pump dissectible (275DS-PAC) depicts a re-manufactured, full-size industrial pump, which allows for convenient classroom and laboratory training in the operation, construction, and maintenance of common, horizontally-split, single-stage, double-suction centrifugal pumps. A common single-stage pump, such as the Goulds 3400 pump, is disassembled, refurbished, painted, and reassembled for training use.

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 fully-detailed example of an actual real-world split-case centrifugal 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. The pump includes a Mid-Duty Cart (924) for training use and display.

### **DAC Worldwide's Dissectibles Enhance Training with Hands-On Industrial Components**

The Double-Suction, Split-Case Centrifugal Pump dissectible provides a realistic training introduction to centrifugal pump components. The pump's components are industrial-grade made by leading manufacturers, mimicking what students might encounter on-the-job for industrial relevancy.

Where necessary, seal components, hardware, and bearings are replaced, allowing for use in maintenance-related training activities. All applicable maintenance activities relating to the pump can be performed.

This centrifugal pump dissectible 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. Finally, the Manufacturer's installation and maintenance manual will also be provided.

### **Expand Training with Additional Pump and Compressor Model Options**

The Double-Suction, Split-Case Centrifugal Pump dissectible is only one of DAC Worldwide's expansive pump training devices, which also include the Magnetic Drive Centrifugal Pump Cutaway (278-150), the Multi-Stage Centrifugal Pump Cutaway (278-160D), the Complete Pump Rebuild Kit (275DS-02), the Multi-Stage Horizontally-Split Pump Dissectible (278-160), and many more!

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### **FEATURES & SPECIFICATIONS**

- 7-Gauge formed-steel, powder-coated baseplate with provision for table-top mounting and mounting on related workstation products
- Reconditioning of an actual horizontally-split pump. *(popular models manufactured by well-known US manufacturers are chosen for industrial relevancy)*
- Disassembly, cleaning, priming, and painting, using a high-durability urethane coating or powder coating
- Replacement, plated hardware, where necessary
- Allows for training in the complete tear-down, inspection, and assembly procedure for the pump
- Crating for shipment via motor freight
- Includes Mid-Duty Cart (924)

### **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:** Size varies based on available component.

## **OPTIONS**

- #532-022 - *Operator's Guide To Centrifugal Pumps*
- #275DS-02 - Complete Pump Rebuild Kit

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