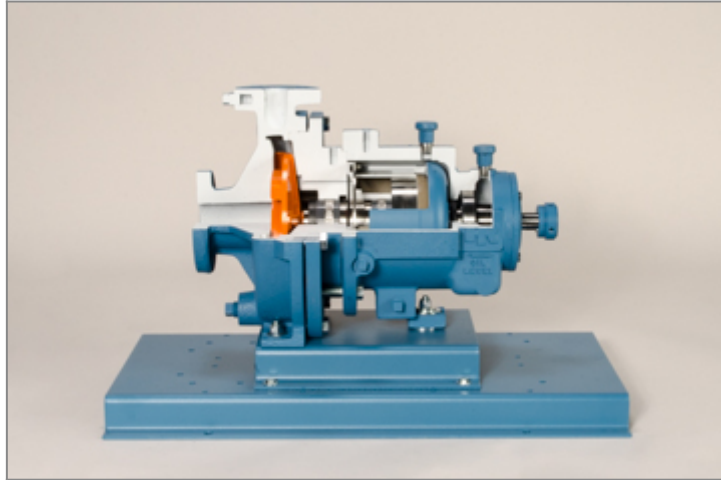


Magnetic Drive Centrifugal Pump Cutaway (Goulds/IR/Durco/Flowserve)



Model: 278-150

DAC Worldwide's Magnetic Drive Centrifugal Pump Cutaway (Goulds/IR/Durco/Flowserve) (278-150) depicts a sectioned industrial overhung magnetic drive centrifugal pump, which allows for convenient and meaningful classroom training in the operating principles, construction details, and maintenance of modern ANSI process pumps used in various sectors across the world.

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 centrifugal 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 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 Magnetic Drive Centrifugal Pump Cutaway (Goulds/IR/Durco/Flowserve) provides a realistic training introduction to magnetic drive 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.

Carefully-planned cutaway areas and color-coding combine to showcase the internal configuration of the pump, including the magnetic drive area. Seal features, hardware locations, and bearings have been retained, allowing for use in maintenance-related training. This realistic teaching aid will make introductory courses in pump maintenance and process operations more productive, realistic, and memorable.

This specialty centrifugal 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 Magnetic Drive Centrifugal Pump Cutaway (Goulds/IR/Durco/Flowserve) 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 Hand-Operated Sliding Vane Pump Cutaway (278-138), and many more!

Optional Operating Guide Available For Additional Training

A copy of *Operator's Guide to Centrifugal Pumps*, which focuses on centrifugal pump design, operation, and principles and is written from the perspective of process plant operations personnel, is available as an option for additional training. Please contact your local DAC Worldwide Representative for more information.

FEATURES & SPECIFICATIONS

- Sectioning of an actual ANSI magnetic drive centrifugal pump. Brands and models by well-known US manufacturers are chosen for industrial relevance.
- Cleaning, priming, and painting using a high-durability urethane coating
- Color-coding of cutaway surfaces, impeller, and exterior surfaces using contrasting colors
- Full cutaway of impeller housing, backhead, magnetic drive housing, and bearing housing
- Replacement plated hardware, where necessary
- All gaskets, seals and bearings visible
- 7-Gauge formed-steel baseplate, with provision for tabletop mounting and mounting on related workstation and storage products
- Crating for shipment via motor freight

PRODUCT DIMENSIONS

- **Product Dimensions**
(L x W x H)
24" x 13.5" x 15"(610 x 343 x 380 mm)
125 lbs. (57 kg)
- **Shipping Dimensions**
(L x W x H)
15.25" x 28" x 23.5" (388 x 711 x 600 mm)
145 lbs. (66 kg)

OPTIONS

- Recommended #902F - Electromechanical Workstation
- #532-022 - *Operator's Guide To Centrifugal Pumps* Textbook

Address

DAC Worldwide
3 Killdeer Court, Suite #301
Swedesboro, NJ 08085

Contacts

email: contact@dacworldwide.com
phone: (800) 662 5877