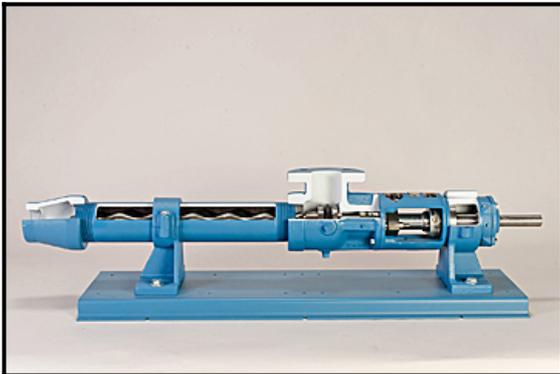


## 278-195 Progressing Cavity Pump Cutaway



### Product Dimensions

(L x W x H)  
 51" x 14" x 13 1/4" (1300 x 360 x 340 mm)  
 185 lbs. (84 kg)

### Shipping Dimensions

(L x W x H)  
 55" x 16" x 23 1/2" (1400 x 410 x 600 mm)  
 216 lbs. (98 kg)

### FEATURES AND SPECIFICATIONS

- Sectioning of an actual industrial progressing cavity pump. (Common models from well-known manufacturers are chosen for industrial relevancy).
- A full longitudinal cutaway showcases the helical rotor, stator cavity, bearing arrangement, connecting universal joints and seals.
- 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 are retained.
- 7-Gauge, formed-steel baseplate, with provision for tabletop mounting, or mounted on related DAC workstation and storage products.
- Crating for shipment via motor freight.

### SERVICE REQUIREMENTS

None.

### COURSE CONTENT

No Dedicated Courseware Provided

### GENERAL DESCRIPTION

This sectioned industrial progressing cavity pump allows for convenient and realistic classroom or laboratory training in the operating characteristics, construction and maintenance of these common process pumps used in a variety of industries.

Commonly found in oil and Gas applications as well as in other industrial applications where positive displacement flow with constant pressure and limited pulsation is needed, these unique pumps work well with viscous materials and those that are shear-sensitive.

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 maintenance-related training. This realistic sectioned pump will make introductory courses in progressing cavity pump maintenance and operation more productive, realistic and memorable.

### OPTIONS

[#M279-03 - e-Learning: Rotary Positive Displacement Pumps](#)

### RELATED ITEMS

- [#275 - Pump Maintenance Trainer](#)
- [#275-190 - Screw-Type Positive Displacement Pump, Dissectible](#)
- [#278 - ANSI Pump Cutaway](#)
- [#278-100 - Extended Pump Cutaway Series](#)
- [#278-100D - Pump Cutaway Set, Downsized](#)

### STANDARD ACCESSORIES

\* Manufacturers Maintenance and Installation Manual



This device has been designed for professionals for use under controlled circumstances for training only. DAC assumes no liability for injury resulting from the use or misuse of this product.

All positive-displacement pumps contain multiple pinch-points; care should be taken when demonstrating this pump's operation.

The equipment sample provided will be modified for training purposes, making it unfit for use in production applications.

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.