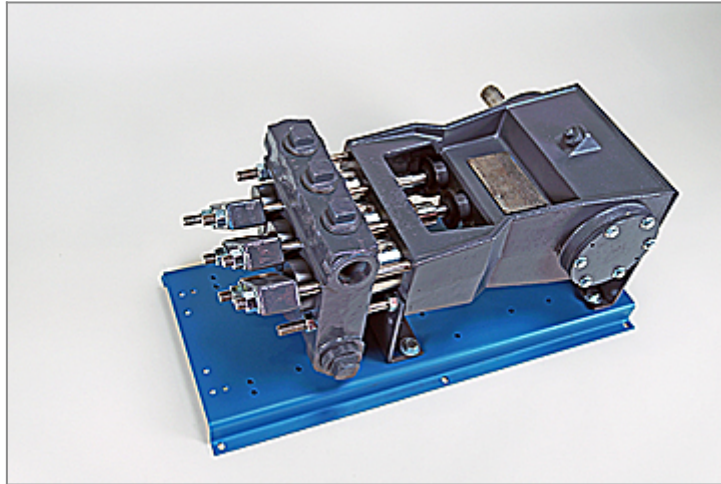


Representative Triplex, Plunger Mud Pump Dissectible



Model: 295-418

Triplex plunger-type mud pumps feature a reciprocating, positive displacement pump design utilizing three plungers to safely transfer high-viscosity fluids under high pressure over an extended depth. Although they have many industrial applications, these pumps have become an essential part of oil well drilling rigs where they're used to provide smooth discharge of mud and debris from oil wells.

In addition to their use in drilling and well service operations, mud pumps are also frequently used to handle corrosive or abrasive fluids, as well as slurries containing relatively large particulates, in applications like commercial car washes, wastewater treatment, cementing, and desalination operations.

DAC Worldwide's Representative Triplex, Plunger Mud Pump Dissectible (295-418) is an economical, conveniently-sized triplex plunger-type mud pump assembly that teaches learners hands-on maintenance activities commonly required on larger mud pump assemblies used in upstream oilfield production operations.

For example, mud pump assembly is used on well sites maintain downhole backpressure, to lubricate the rotating drill bit, and to help recycle and remove rock debris resulting from drilling activities. These heavy-duty, high-pressure pumps require regular refurbishment, inspection, and repair in the field.

DAC Worldwide's dissectible mud pump assembly is a realistic sample that's similar in geometry, design, and operating characteristics to the larger varieties learners will encounter on the job. DAC Worldwide chooses popular name-brand pumps for its dissectibles to ensure industrial and oil and gas training relevancy.

Using the dissectible mud pump, learners will gain hands-on experience with the operating principles, regular maintenance activities, and nomenclature/parts identification at a more convenient scale in the classroom or lab.

Industry-Standard Components Provide Realistic, Hands-On Training

Technical training is most effective when learners can gain hands-on practice with industry-standard components they'll encounter on the job. The Representative Triplex, Plunger Mud Pump Dissectible features a wide variety of common, industrial-quality components to provide learners with a realistic training experience that will build skills that translate easily to the workplace.

The Representative Triplex, Plunger Mud Pump Dissectible is a sturdy unit with a complete triplex, reciprocating, 20+ bhp plunger pump with .75" plunger, 1.5" stroke, and 3" cylinder sleeve. The unit allows for complete disassembly, assembly, and inspection, including removal of plungers, packing, and valves.

The dissectible mud pump comes with a formed-steel, powder-coated baseplate. It can also be mounted on a compatible DAC Worldwide Extended Electromechanical Workstation (903). Each unit comes with the manufacturer's installation and maintenance manual.

FEATURES & SPECIFICATIONS

- A complete triplex, reciprocating, 20+ bhp plunger pump with .75" plunger, 1.5" stroke, and 3" cylinder sleeve.
- Popular models by well-known manufacturers are chosen for industrial and oilfield training relevancy.
- Allows for complete disassembly, assembly, and inspection including removal of plungers, packing, and valves.
- Formed-steel, 7-gauge, powder-coated baseplate with provision for mounting on related workstations or any shop bench.
- High-durability urethane coatings throughout.
- Replacement plated hardware where needed.
- Manufacturer's installation and maintenance manual.
- Single-use crate with provision for shipping via motor freight.

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**
(L x W x H)
22" x 30" x 17.5" (345 x 300 x 440mm)
255 lbs (116 kg)
- **Shipping Dimensions**
275 lbs (125 kg)

OPTIONS

- Recommended #903 Extended Electromechanical Workstation.

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