



Premium 250 Centrifugal Pump



Derrick DE-CP Premium 250 Centrifugal Pumps



**OVERHEAD BELT DRIVE
PACKAGE**



HORIZONTAL PACKAGE

CERTIFICATIONS AVAILABLE SOON:



DE-CP Premium 250 Centrifugal Pumps

- Derrick offers a complete line of centrifugal pumps to accommodate a full variety of drilling applications
- Sizes range from 3x2 to 8x6
- Bare pumps, horizontal packages, and overhead belt drive configurations are available
- Explosion proof electric motors are available up to 200 HP, RPM ranges per pump design from 1200 to 3600

The Derrick Premium 250 pump series incorporates proven oilfield features such as a heavy-duty 2-1/2" diameter shaft, standard replaceable casing wear pads, SKF premium bearings, and tungsten carbide mechanical seals. The Derrick Premium 250 pump parts are interchangeable with most industry standard pumps.

Derrick's large diameter shaft is designed with a replaceable shaft sleeve, which allows for packing wear area replacement independent of the shaft. Minimal shaft deflection aids in packing or mechanical seal life. The Derrick Premium 250 replaceable casing wear pad allows worn area replacement without entire casing replacement.

SKF bearings throughout include a double row ball-bearing inboard to accommodate large impellers. High thrust load, zero endplay angular contact bearings are utilized outboard. Grease type lubrication is standard, and oil bath lubrication is also available.

Overhead belt drive packages are skidded, as shown, and include the Derrick Premium 250 pump – an explosion proof electric motor, belts and sheaves, and an OSHA type belt guard. Starters are optional.

Horizontal packages are skidded, as shown, and include the Derrick Premium 250 pump – an explosion proof electric motor, and coupling with an OSHA type guard. Starters are optional.

Derrick Premium 250 pumps available soon with optional CE/ATEX markings.

Available on the web site, Derrick offers a centrifugal pump-sizing calculator to assist in determining total dynamic head requirements, horsepower requirements, impeller sizing and proper line sizing. Please consult a Derrick representative for further information.



15630 Export Plaza Drive • Houston, Texas 77032
Toll Free: (866) DERRICK Phone: (281) 590-3003
Fax: (281) 442-6948 • E-mail: derrick@derrickequipment.com
www.DerrickEquipment.com