



PRODUCT CATALOG



experience



quality



Our product line includes traveling blocks, rotary tables, swivels, mud pumps, flow-line equipment, and other oil field expendables. Our repair division offers turnkey repair, refurbishment, and field repair services, for a wide range of drilling equipment. Our goal is to improve the existing design and manufacturing processes, in order to reduce cost and better serve our customers.

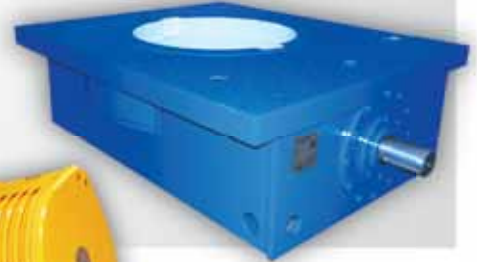
MUD PUMPS

- ▶ Range in size from 800 HP to 2200 HP
- ▶ AC motor, DC motor; rear or top mounted, and diesel engines
- ▶ Fluid end modules compatible with major brands
- ▶ Available with 7500 psi Modules (optional)



ROTARY TABLES

- ▶ Sizes: 17½ to 60½
- ▶ Drive Options: DC, AC, hydraulic and or hydraulic with controls
- ▶ Available with Master Bushings (optional)



BLOCK HOOK COMBINATIONS (Type DH or Type D)

- ▶ Sizes: 110 tons to 750 tons
- ▶ 8 position swivel lock allowing for 360 degree rotation of hook
- ▶ Manufactured and designed in accordance with API standards
- ▶ Available with hydraulic snubber (optional)



TRAVELING BLOCKS

- ▶ Sizes: 200 tons to 1500 tons
- ▶ Compact and streamlined design
- ▶ Designed to easily integrate with Top Drives



DRILLING HOOKS

- ▶ Sizes: 200 tons to 750 tons
- ▶ 8 position swivel lock allowing for 360 degree rotation of hook
- ▶ Manufactured and designed in accordance with API standards
- ▶ Available with hydraulic snubber (optional)

SWIVELS

- ▶ 150 Tons to 750 tons
- ▶ Manufactured for conventional or top drive drilling
- ▶ Forged alloy bail
- ▶ Quick change washpipe is standard

SHEAVES

- ▶ Sizes: 24" to 120", grooved to customer specifications
- ▶ Custom design sheaves to exact requirements
- ▶ ABS and or DNV approval upon request
- ▶ Available with bearings, seals, snap rings or bushings



DEADLINE ANCHORS

- ▶ Load Rating: 30 KIPS to 200 KIPS
- ▶ Types: Floor mounted or mast mounted
- ▶ Available with load sensor



AC DRAWWORKS

- ▶ Load Range: 550 KIPS to 2000 KIPS
- ▶ Heavy duty design
- ▶ Fail-safe brakes (hydraulic)
- ▶ AGMA class 11 gears or higher



BRAKES & CLUTCHES

- ▶ Eaton Authorized Distributor
- ▶ Twin Disc style: PO-218 to PO-342 & repair kits
- ▶ AirFlex (fawick style): CB, VC, E, EB & repair kits
- ▶ Brakes (water cooled): WCB / WCBD / WCSB & repair kits
- ▶ Others: National Style 42B, 36C & DY-A-Flex
Continental Emsco: C-344 & C-244



RELIEF VALVES

- ▶ Range from 2" to 3" in size
- ▶ Type B,C CH, and RX
- ▶ Up to 8000 PSI cold working pressure
- ▶ Replacement parts



MANIFOLD FITTINGS

- ▶ Sizes: 2" to 6"
- ▶ Types: cross, tee, 90°, 45° and gooseneck
- ▶ Forged fitting rated for 15000 PSI
- ▶ Cast fittings rated for 7500 PSI
- ▶ All cast fittings hydrostatic tested



HAMMER UNIONS

- › Unions range in size from 1" to 12"
- › Up to 22,500 psi cold working pressure
- › Unions for spark free environments and fuel handling services
- › Unions are interchangeable with other brand manufacturers



SWIVEL JOINTS

- › Swivel range in size from 1" to 4"
- › Joints can handle pressure up to 15,000 PSI for standard service
- › Swivel joints have dual purpose packing
- › Bearings are precision-hardened, ensuring long bearing life



C & C HOSES

- › Hoses range in size from 1" to 4"
- › Up to 15,000 PSI cold working-pressure
- › Available in different styles of swivels depending on application, H₂S available



INTEGRAL FITTING & PUP JOINTS

- › Fitting range in size from 2" to 3" pressure 15,000 STD
- › Available in designs for both standard and H₂S service
- › Forged from alloy steel, using one-piece construction
- › Selection: Tees, Crosses, Y's, Blocks, Elbows and Long Radius



PLUG VALVES

- › Range in size 1" to 3"
- › Up to 15,000 PSI cold working-pressure
- › Forged body
- › Actuation Options: Manual, Hydraulic, Handwheel



RING GASKETS

- › Type: R, RX, BX, or RBX; Oval or Octagonal
- › Stainless steel, low carbon steel, soft iron, and molybdenum



FIELD SERVICES

We offers the very best in field service. Our staff of highly skilled field technicians stand ready to provide on-site evaluations, written recommendations, or services to repair, or rebuild, your equipment either on-site, or in our facility. Available 24/7/365.

EQUIPMENT REPAIRED & REFURBISHED

- ▶ Drawworks
- ▶ Mud Pumps
- ▶ Rotary Tables
- ▶ Swivels
- ▶ Traveling Blocks
- ▶ Crown Blocks
- ▶ Transmissions
- ▶ Brakes
- ▶ Hydraulic Systems
- ▶ Hooks

BRANDS WE SERVICE & SUPPORT

- ▶ Brewster
- ▶ Continental Emsco
- ▶ Cooper
- ▶ Dresco
- ▶ Gardner Denver
- ▶ Ideco
- ▶ Mid Continent
- ▶ National
- ▶ Oilwell
- ▶ Pyramid
- ▶ Skytop
- ▶ Varco (BJ)
- ▶ Web-Wilson

OEM REPLACEMENT PARTS

National, Oilwell, Continental Emsco, Gardner Denver, Mid Continent, Ideco

DRAWWORKS

Shafts, Sprockets, Spacers, Bearings, Bearing Housings, Couplings, Clutches, Drums, Spiders, Transmission Shafts, Catheads and Cathead Parts, Chain, Electric Motors and Brakes

National: 610-80UE-110UE-1320-1625

Oilwell: 660-760-840/860-E2000-E3000

Continental Emsco: C1-C2-C3 Type 1 and 11, D2 & D3

Ideco: Super 7/11-1700-E2100

Mid Continent: 712-914-1220EB

Gardner Denver: E2000 and E3000



TRIPLEX MUD PUMPS

Crankshafts, Connecting Rods, Bearing Cages, Retainers, Bearings, Chain, V-Belt, Drive Sheaves, Crossheads, Pins, Crosshead Slides, Modules, Studs, Valves, Seats, Springs and Liners

National: "P" Series Pumps

Continental Emsco: FB 1300 and 1600 Pumps

Oilwell: A 1400 and 1700PT

Ideco: T 1300 and 1600



DRILLING SWIVEL

Stems, Goosnecks, Washpipe Assemblies and components

National: "P" Series

Continental Emsco: LB Series

TRAVELING BLOCKS & CROWNS

Sheaves, Pins, Bearings

ROTARY TABLES

Gear Sets, Bearings



experience



reliability

