

TRIPLEX MUD PUMP bearing ZB10236

[Description](#)

- **Performance:** An advanced fluid end design gives exceptionally smooth Triplex performance. This unique design facilitates fast inspection and easy servicing.
- **Flexibility:** Compact engineering provides higher efficiency in less space. The pump's light weight and flexible design make it easily adaptable to a variety of rig configurations. This provides flexibility as drilling requirements and conditions change.
- **Fluid End Modules:** NOV offers a choice of fluid end modules and valve covers for every P Series pump model to select the fluid end module that exactly matches drilling requirements. All pump models can be equipped with either the standard or premium forged, two-piece interchangeable fluid modules.

[Features/Benefits](#)

Power End:

- Fabricated steel frame construction
- One-piece forged steel construction crankshaft, connecting rods and pinion shaft
- Adapability to a variety of drive arrangements on either side or both sides
- Premium roller bearings to enhance smooth performance and efficiency
- Pressurized lubrication system standard on 14-P-220 model

Fluid End:

- Two-piece modular cylinder design is completely interchangeable between modules
- Fast Change™ screw-type valve covers which facilitate quick removal and installation are standard
- Suction manifold can be equipped with front or side inlet connections
- Discharge piping connects from either side
- Piston and liner chambers are easily accessible and fully open

- Two-piece piston rod construction allows removal of piston without disturbing liner
- Easy-to-operate clamps give positive locking for liners and piston rod assemblies
- Spray system cools and lubricates piston and liner surfaces

Specifications

Height, floor to center of front inlet suction, inches (mm)	19-7/8" (505)
Height, floor to center of discharge, inches (mm)	49-1/4" (1251)
Overall length over skids, inches (mm)	218-1/4" (5544)
Width over frame, inches (mm)	91" (2311)
Width over pinion shaft, inches (mm)	125-3/4" (3194)
Height, floor to top of gear case, inches (mm)	84-1/4" (2139)
Height over fluid cylinders, inches (mm)	69-1/8" (1756)
Max. input, horsepower (kW)	2200 (1640)
Rated pump speed, spm	105
Maximum fluid cylinder line bore*, inches (mm)	9" (228.6)
Stroke, inches (mm)	14" (355.6)
Hydrostatic test pressure of standard fluid cylinders, psi (kg/cm²)	10,000 (703)
Ratio of gears	3.969
Suction connection, ASA-150 lb. R.J. flange, inches	10"
Discharge connection, cross w/API-5000 lb. R.J. flange, inches	6"
Valve pot, API number	MOD.8
Weight-complete, less sheave, lbs. (kg)	86,000 (39,007)

32644H	ZT-11812	12GF20	7602-0210-37	AD4814D
154836	ZT-10003	12BA6	7602-0213-05	ADA426334
5G254936Q	7602-0210-95/9 6)	12W84	6301-0038-00	AD5144
254941QU	7602-0210-95/9 6	12W85	6397-0267-00	AD4814D
254735Q	65-101-775	12BA6	7602-0212-90	ADA42603
354935Q	65-101-958	12BA6	7602-0212-91	AD5144
5G354920Q	65-101-954	12W84	65-725-034	AD4812DO
23160C3/W33	IB-666/491-35	12W85	65-725-080	AD4540D
24072CA/W33	IB-306/3693B	12BA18	65-725-020	ADA42002
24060CA/W33	ZB-9005	12BA5	65-725-957	AD4633D
24056CA/W33	ZB-8253	12AM3	65-725-936	ADA42201
10929/630U	ZB-7370	12BA44	65-725-959	AD5238X
10029/630U	ZB-7120	12BA19	65-725-960	AD4814D
10129/630U	ZB-6751	12W73	65-725-000	AD5148
10929/670U	ZB-5620	12W60	65-725-010	MUC5136
10929/710U	ZB-11028	12W58	IB-1331	E-5140-UMR
20929/530	ZB-10236	12W75	IB-1330	MUC5144
20329/530	ZB-8662	12GF20	IB-1334	MUC5144
20929/500	ZB-7873	65-725-936	IB-1332	W-4482
20329/500	ZB-7081	65-725-959	IB-657	MUC5136