

ROTATING RIGHT

MODEL 1654 DOUBLE ACTING DUPLEX PUMP



1654

A 104 horsepower 8" stroke continuous duty double acting duplex pump. Equipped with cast iron or cast steel fluid ends and rated at pump speeds up to 90 RPM and maximum discharge pressures up to 1800 psi. Equipped with internal gear reduction unit.

1654-A Power End Features

- Cast iron power frame
- Steel crankshaft
- Heavy-duty crankshaft bearings
- Ductile iron connecting rods
- Allow steel crosshead pins
- Bronze bearing crosshead pin bushings

Internal gear reduction / 4.750:1 Ratio / with:

- Ductile iron herringbone type main gear
- Allow steel pinion shaft with herringbone pinion gear
- Heavy-duty roller pinion shaft bearings
- Flooded sump, splash distribution lubrication
- Cast iron crossheads with upper/lower oil grooves
- Rated rod load is 12680 lbs.

1654 Fluid End Features

- Bolted valve cylinder head covers
- Bolted or threaded type glands and removable stuffing boxes
- File hard steel piston rods
- Standard valve types:
 - o For crude oil transfer:
 - Steel wing guided valve and seat
 - o For slush/mud service:
 - Steel wing guided with replaceable insert
- Standard piston types:
 - o For crude oil transfer:
 - Cast iron piston body, ring type
 - Cast iron, chrome, faced, piston rings
 - o For slush/mud service:
 - Mission slush type piston w/replaceable rubbers
- General service piston rod packing

Accessories

Rotating Right offers a full line of accessories to ensure long trouble free and safe operation of your multiplex pumps.

Accessories Include:

- Pulsation Dampeners - Suction & Discharge
- Vibration Shock Switches
- Liquid Level Gauges & Switches
- Pressure Safety Valves
- Plunger Lubricators
- Fire Safety Valves
- High Discharge Pressure Switch
- Condensate Drain
- N.A.C.E. Valving
- Lubricator Level Controller
- API Valves
- Drive Options



Expendables



With our worldwide buying power Rotating Right is well equipped to provide a wide range of replacement parts & expendables for virtually all multiplex plunger pumps regardless of make or model.

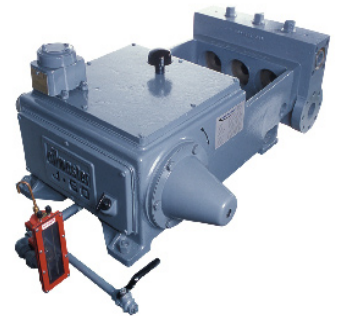


Our expendables inventory includes plungers, packing, brass, valves, bearings, crankshafts, connecting rods and seals.



Repair & Overhauls

Rotating Right service technicians follow strict quality control procedures for every pump repair and overhaul. The use of consistent and reliable re-manufacturing techniques ensure your equipment is returned to you in "Like New" condition.



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