

Gardner Denver

GD-1500, Maverick, drilling pump. This pump offers 7,500 psig capability and 605 gpm maximum flow rate. The Gardner Denver GD-1500 offers lighter weight, smaller footprint, trailer mountable design and helicopter lift capability. In addition, this pump features our superior "Frac" style fluid end, which leverages technology from our leadership position in both drilling and high pressure stimulation pumps used for oil field applications.

Gardner Denver Model GD-1500, Maverick, triplex, single-acting, bare drilling pump with standard features and as described below.

- 1500 bhp ***continuous*** drilling service
- 11" stroke
- Gearbox ratio, 7.842:1 (planetary design with 28" offset)
- 110 rpm maximum speed
- 30 rpm minimum speed
- 309 to 605 gpm ([*dependent on piston/liner size, discharge pressure & pump speed*](#))
- 147,275 lbs. piston rod load rating
- Available piston/liner sizes of 5", 5-½", 6", 6-½" & 7" ([*specify size at order placement*](#))
- **7,500 psig maximum** discharge pressure ([*5" liner size only*](#))
- **Manufactured to API 7K, API Q1 & API ISO 9001-2000 standards**

Performance Data:

- See Sales Bulletin No. DR01-02-1500, Maverick, for specific performance data with available piston/liner sizes with maximum discharge pressure ratings.

Standard Features:

- ***Frame is fabricated steel plate weldment***
- ***Forged eccentric construction***
- ***Main bearings*** are heavy duty straight roller bearings to carry eccentric drive shaft
- ***Integral offset planetary gear box***, 7.842 to 1 ratio, with output drive flange, externally mounted on right or left hand side of pump ([*specify drive side at time of order placement*](#))
- ***Nodular iron connecting rods*** fitted with bearing inserts at both ends
- ***Crosshead lube oil piping group***
- ***Crosshead drain piping group***
- ***Pressure lubrication of power end*** ([*see note below**](#))
*** Note:**
[*An auxiliary lubrication pump is required, supplied by the customer.*](#)
- ***P-Quip "Quick Change" piston rod system*** for ease of removing liners and pistons
- ***Fluid cylinder is one piece, forged, heat-treated alloy steel with valve over valve (VOV) design*** and rated for 7,500 psig maximum working pressure
- ***Fabricated steel suction manifold*** with 8"-150 psig flanged suction connection on either side of pump.
- ***3" female 1502 WECO API 10K discharge flange connection*** on either side of pump
- ***Chrome plated liners and Super Gold pistons*** ([*specify size at time of order placement*](#))
- ***API-7 suction and discharge valves***, wing guided with urethane inserts

- **Suction and discharge valve covers with “Super Bolt” hammerless retainers** for ease of valve maintenance
- **Piston and liner lubrication / rod washing spray bar** ([see note below*](#))
 - * **Note:**
[A centrifugal water circulating pump, piping to spray bar and tank are required, to be supplied by the customer.](#)
- **Steel inspection covers** over cradle area of pump
- Two (2) operating and maintenance manuals shipped with each pump
- Two (2) parts list manuals shipped with each pump
- Shipped on wood runners.
- Bare pump dimensions and weight: 98” L x 101” W x 41” H 18,310 lbs.