

SPECIFICATIONS

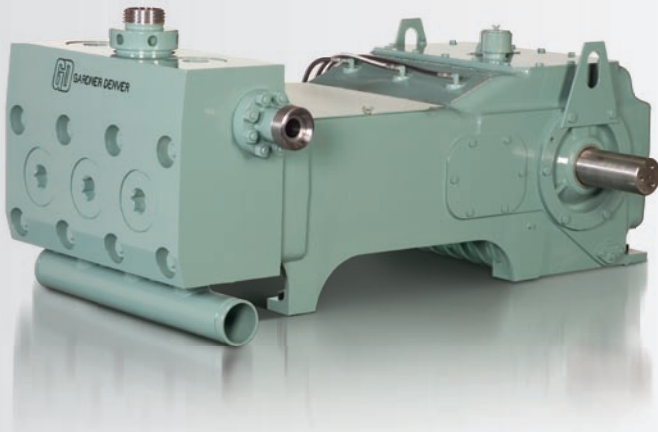
Maximum Input	250 BHP (186 kW)
Maximum RPM	300
Stroke Length	5" (127 mm)
Piston Load	50,000 (222,411 N)
Pump Weight	4,490 lbs. (2,037 kg)
Gear Ratio	Optional 4.64:1

Pumping Perfected.™

Plunger Diameter		Displacement per Revolution		Displacement at Pump RPM – Intermittent Service															
				50				100				200				300			
in.	mm.	Gal.	m ³	GPM	m ³ /hr	PSI	bar	GPM	m ³ /hr	PSI	bar	GPM	m ³ /hr	PSI	bar	GPM	m ³ /hr	PSI	bar
2	51	0.20	0.0008	10	2	15000	1034	20	5	15000	1034	41	9	9452	652	61	14	6301	434
2.5	64	0.32	0.0012	16	4	10186	702	32	7	10186	702	64	15	6049	417	96	22	4033	278
2.75	70	0.39	0.0015	19	4	8418	580	39	9	8418	580	77	17	5000	345	116	26	3333	230
3	76	0.46	0.0017	23	5	7074	488	46	10	7074	488	92	21	4201	290	138	31	2801	193
3.5	89	0.62	0.0024	31	7	5197	358	62	14	5197	358	125	28	3086	213	187	42	2058	142
4	102	0.82	0.0031	41	9	3979	274	82	19	3979	274	163	37	2363	163	245	56	1575	109
4.5	114	1.03	0.0039	52	12	3144	217	103	23	3144	217	207	47	1867	129	310	70	1245	86
5	127	1.27	0.0048	64	15	2546	176	127	29	2546	176	255	58	1512	104	382	87	1008	69

Ratings are based on 90% mechanical efficiency and 100% volumetric efficiency.

GD-250 Well Service Pump



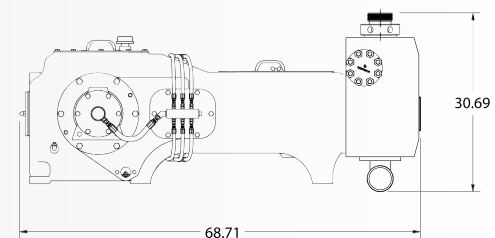
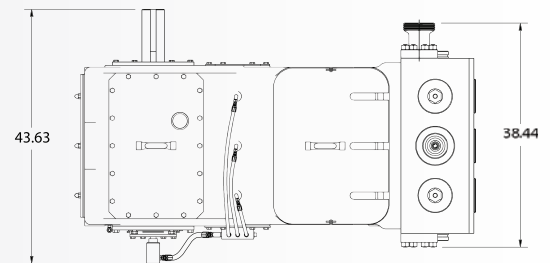
STANDARD FEATURES

- Eccentric construction with left or right side keyed shaft extension
- Bronze connecting rod and crosshead pin bearings
- High strength cast solid connecting rods
- Pressure lubricated power end (via external oil pump – not supplied)
- Well stimulation style, high strength, heat treated alloy steel fluid end with gun-sight suction valve spring retainer
- Through stud fluid end design for maintenance and removal ease
- WECO type discharge flanges
- Wing guided, urethane insert valves with full open hardened seats
- Left or right side suction and discharge connections
- Plunger and packing construction
- Clamp style connections between plunger and crosshead extension rod
- Four inch suction manifold with victaulic connections

OPTIONAL FEATURES

- DNV, ABS, PED or other third party certifications
- Splined drive shaft
- In line planetary gearbox, 4.64:1 ratio
- Flange for gear reducer
- Dual discharge flanges
- Various plunger packing styles
- Additional center gauge connection
- Custom packaging available

SPECIFICATIONS



Drilling & Production Pumps
Gardner Denver Pump Division
1800 Gardner Expressway
Quincy, IL 62305
Phone: 217-222-5400
Fax: 217-223-1581

Drilling & Production Aftermarket
Gardner Denver Pump Division
2200 South Prospect
Oklahoma City, OK 73129
Phone: 405-677-5736
Fax: 405-677-5807

Well Service Pumps
Gardner Denver Pump Division
4747 South 83rd East Avenue
Tulsa, OK 74145
Phone: 918-664-1151
Fax: 918-447-6487

Fort Worth Service Center
Gardner Denver Pump Division
7533 Kathy Lane
Fort Worth, TX 76126
Phone: 817-249-6400
Fax: 817-249-6383

Odessa Service Center
Gardner Denver Pump Division
2121 West 44th Street
Odessa, TX 79764
Phone: 432-366-5433
Fax: 432-363-9940