

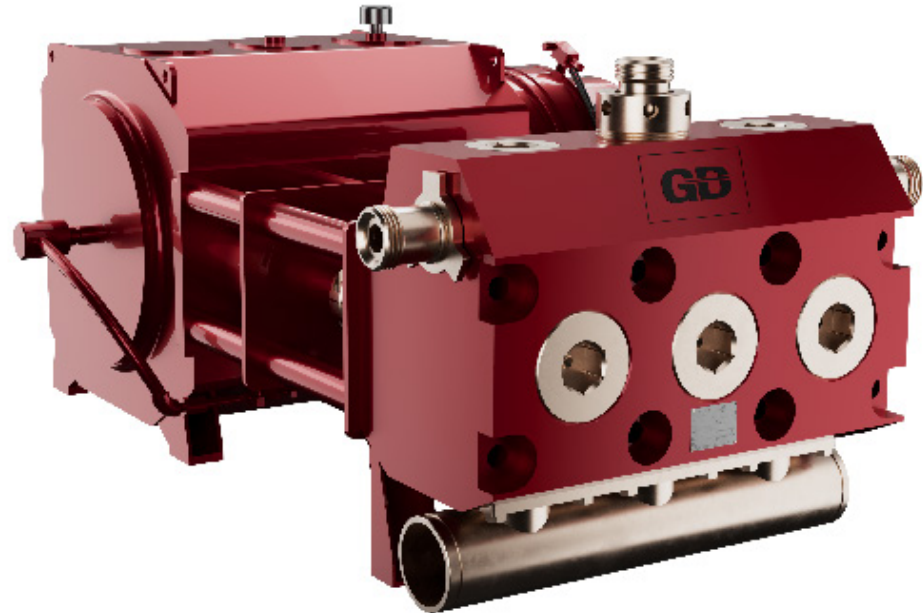
PUMPS



GD 1250-LW WELL SERVICE PUMP

SPECIFICATIONS

Maximum Input	1250 BHP (912 kW)
Maximum RPM	330 RPM
Maximum Flow	1140 GPM
Stroke Length	8 in (203 mm)
Rod Load	200,000 lbs (kg)
Pump Weight	8550 lbs (3878 kg)
Gear Ratio	9.13:1



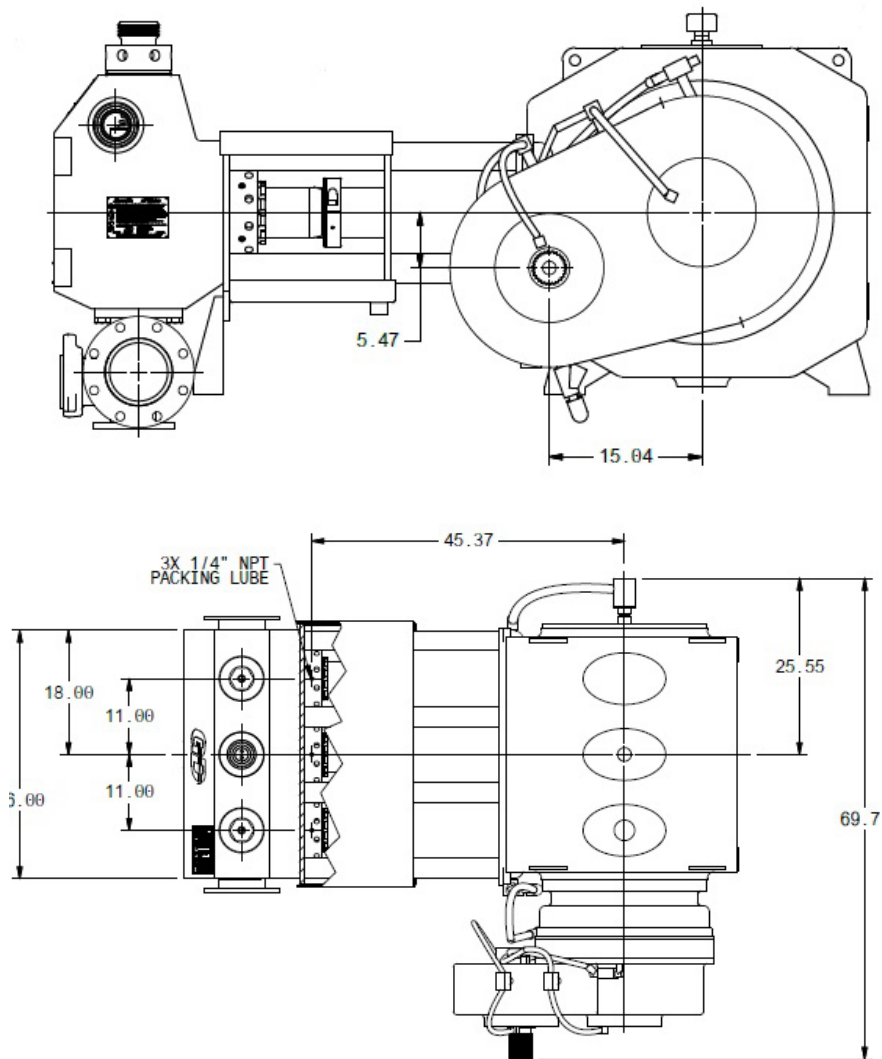
PLUNGER DIAMETER		DISPLACEMENT PER REVOLUTION		DISPLACEMENT AT PUMP RPM - WELL STIMULATION APPLICATION															
				100				150				200				330			
in.	mm.	Gal/Rev.	Liter/Rev.	GPM	LPM	PSI	kg/sq. cm	GPM	LPM	PSI	kg/sq. cm	GPM	LPM	PSI	kg/sq. cm	GPM	LPM	PSI	kg/sq. cm
3.75	95	1.15	4.32	115	432	16804	1166	172	648	11203	777	229	863	8402	583	379	1425	5092	353
4.5	114	1.65	6.22	165	622	11669	810	248	932	7780	540	330	1243	5835	405	545	2051	3536	245
5	127	2.04	7.71	204	771	9452	652	306	1157	6301	435	408	1548	4726	326	673	2546	2864	198
5.5	140	2.47	9.37	247	937	7812	537	370	1406	5208	358	494	1875	3906	268	815	3094	2367	163
6	152	2.94	11.05	294	1105	6564	455	441	1658	4376	304	588	2210	3282	228	969	3647	1989	138
6.5	165	3.45	13.02	345	1302	5593	386	517	1953	3729	258	690	2604	2797	193	1138	4297	1695	117

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

GD 1250-LW

WELL SERVICE PUMP

SPECIFICATIONS



STANDARD FEATURES

- Suction and/or discharge dampeners
- Interchangeable sub-components
- Highly durable spherical knuckle joint
- Included drain pan for oil and other liquids
- Standard gear ratio of 9.13:1
- Easy installation and removal of the gear reduction unit
- Carburized, case-hardened, heat-treated, and aircraft-quality steel-made gears
- Single-entrance lube oil and cooling system
- Featuring GD Energy Products industry-leading Redline+ packing, Redline+ valves and seats, and plungers for extended maintenance intervals
- Fabricated power frame weldment with integrated crankcase and crosshead slides
- Parallel shaft gearbox with left or right-side mounting positions
- Multiple gearbox input positions