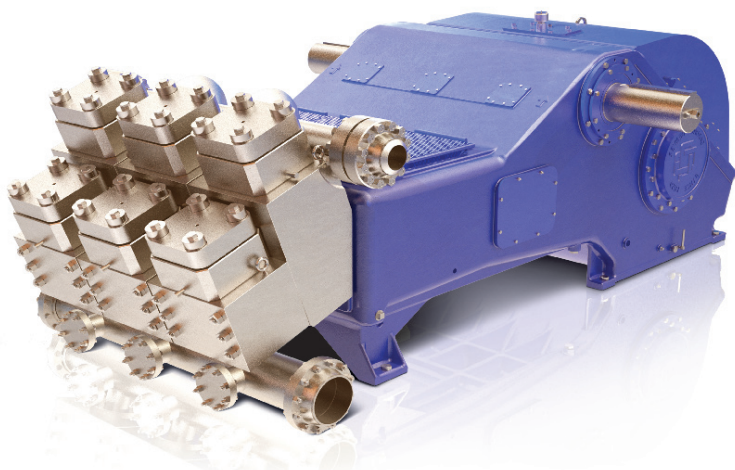


## SPECIFICATIONS FOR HIGH FLOW APPLICATIONS

Maximum Input	2,400 BHP (1,790 kw)
Maximum RPM	110 RPM
Stroke Length	14" (356 mm)
Piston Load	185,000 lbs. (822,921 N)
Pump Weight	63,500 lbs. (28,803 kg) with skid and hydraulic tensioning system
Gear Ratio	4.033:1

Piston Cylinder Diameter		Displacement – Drilling Service				Maximum PSI		Pump RPM	Jackshaft RPM
		Per Revolution		Maximum Flow Rate		PSI	bar		
Inch	mm	Gal.	m <sup>3</sup>	GPM	m <sup>3</sup> /hr				
9 *	229	11.57	0.0438	1272	289	2910	201	110	443
8.5 *	216	10.32	0.0391	1135	258	3262	225		
8	203	9.14	0.0346	1005	228	3683	254		
7.5	191	8.03	0.0304	884	201	4190	289		
7	178	7.00	0.0265	770	175	4810	332		
6.5	165	6.03	0.0228	664	151	5579	385		
6	152	5.14	0.0195	565	128	6547	451		
5.5	140	4.32	0.0164	475	108	7500	537		
5	127	3.57	0.0135	393	89	7500	650		

*Ratings are based on 90% mechanical efficiency and 100% volumetric efficiency.  
\*Contact Gardner Denver Engineering for application review and approval.*



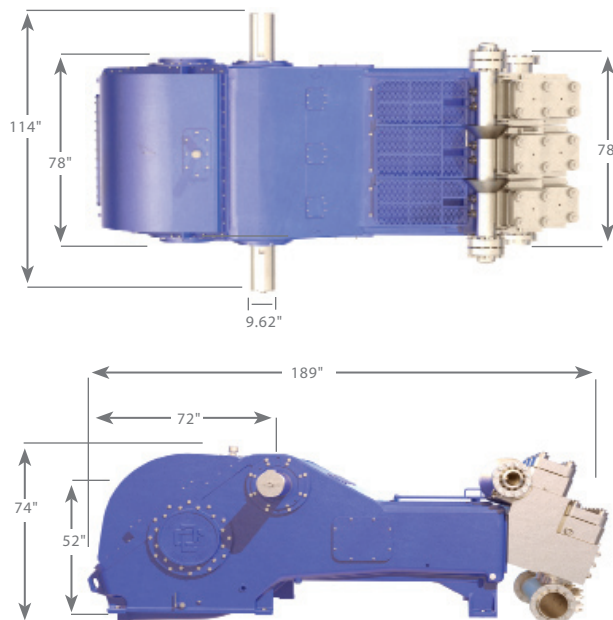
## STANDARD FEATURES

- Patent Pending, severe duty, Y-type fluid modules
- High -strength, cast power frame, eccentric, connecting rods, and crossheads
- Full roller bearing construction
- Heat treated alloy steel, double-helical AGMA drive gears
- Double extended jackshaft for mounting sheaves or sprockets
- Replaceable bronze crosshead slides
- Fabricated, log style suction manifold
- Hydrostatic tested cast steel discharge manifold
- API suction and discharge connections
- Full open valve seats

## OPTIONAL FEATURES

- DNV, ABS, API or other third party certifications
- Steel transportation and placement skid for pump only
- Larger maintenance skid with non-slip decking
- Centrifugal suction charging pump
- Oil pump assembly for power end lubrication
- Suction stabilizer
- Discharge dampener
- Quick change retention and rod systems by P-Quip
- Clear Lexan covers on hood inspection ports
- SMART Pump monitoring technology
- 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: 877-447-1086  
Fax: 405-677-5807

Well Service Pumps  
Gardner Denver Pump Division  
4747 South 83rd East Avenue  
Tulsa, OK 74145  
Phone: 800-637-8099  
Fax: 918-447-6487

Fort Worth Service Center  
Gardner Denver Pump Division  
7533 Kathy Lane  
Fort Worth, TX 76126  
Phone: 800-824-0271  
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