

Wheatley, 2180, Duplex, Piston Pump (Mud Pump)

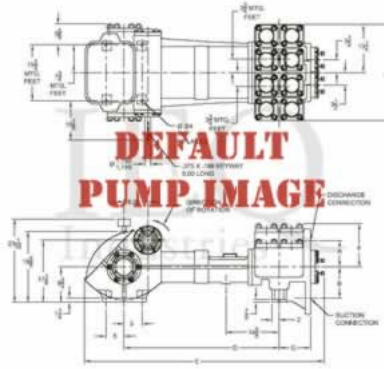
Pumps in this series

[2180](#)

[2180-A](#)

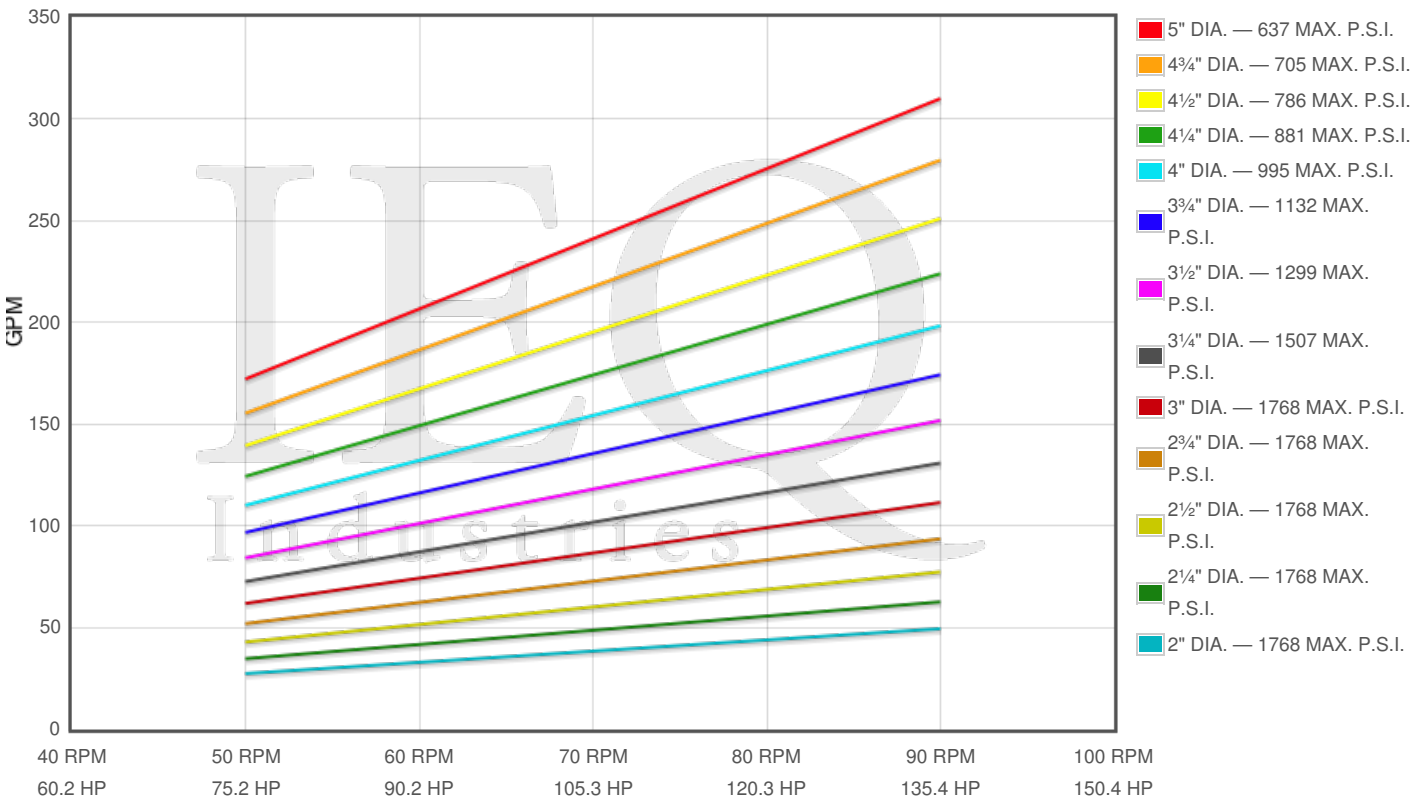
Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	2"
Maximum Piston Diameter:	5"
Stroke length:	10½"
Maximum Working Pressure:	1,768 PSI
Rod/Piston Load:	12500lb
Gallons per Minute:	230.0
Barrels per Day:	7886
Brake Horse Power:	100.4



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		60 RPM		70 RPM		80 RPM		90 RPM	
	Plunger Dia. In.	Plunger Area Sq. In.	BPD per RPM	GPM per RPM	Max Press. PSI	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM
2180	5.000	19.6350	118.028	3.4425	637	5901	172	7082	207	8262	241	9442	275	10623	310
	4.500	15.9043	95.603	2.7884	786	4780	139	5736	167	6692	195	7648	223	8604	251
	4.000	12.5664	75.538	2.2032	995	3777	110	4532	132	5288	154	6043	176	6798	198
	3.500	9.6211	57.834	1.6868	1299	2892	84	3470	101	4048	118	4627	135	5205	152
	3.000	7.0686	42.490	1.2393	1768	2125	62	2549	74	2974	87	3399	99	3824	112
	2.500	4.9087	29.507	0.8606	1768	1475	43	1770	52	2066	60	2361	69	2656	77
	2.000	3.1416	18.885	0.5508	1768	944	28	1133	33	1322	39	1511	44	1700	50

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