

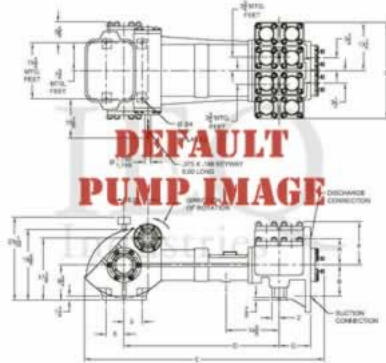
## Wheatley, 2140, Duplex, Piston Pump (Mud Pump)

### Pumps in this series

**2140**

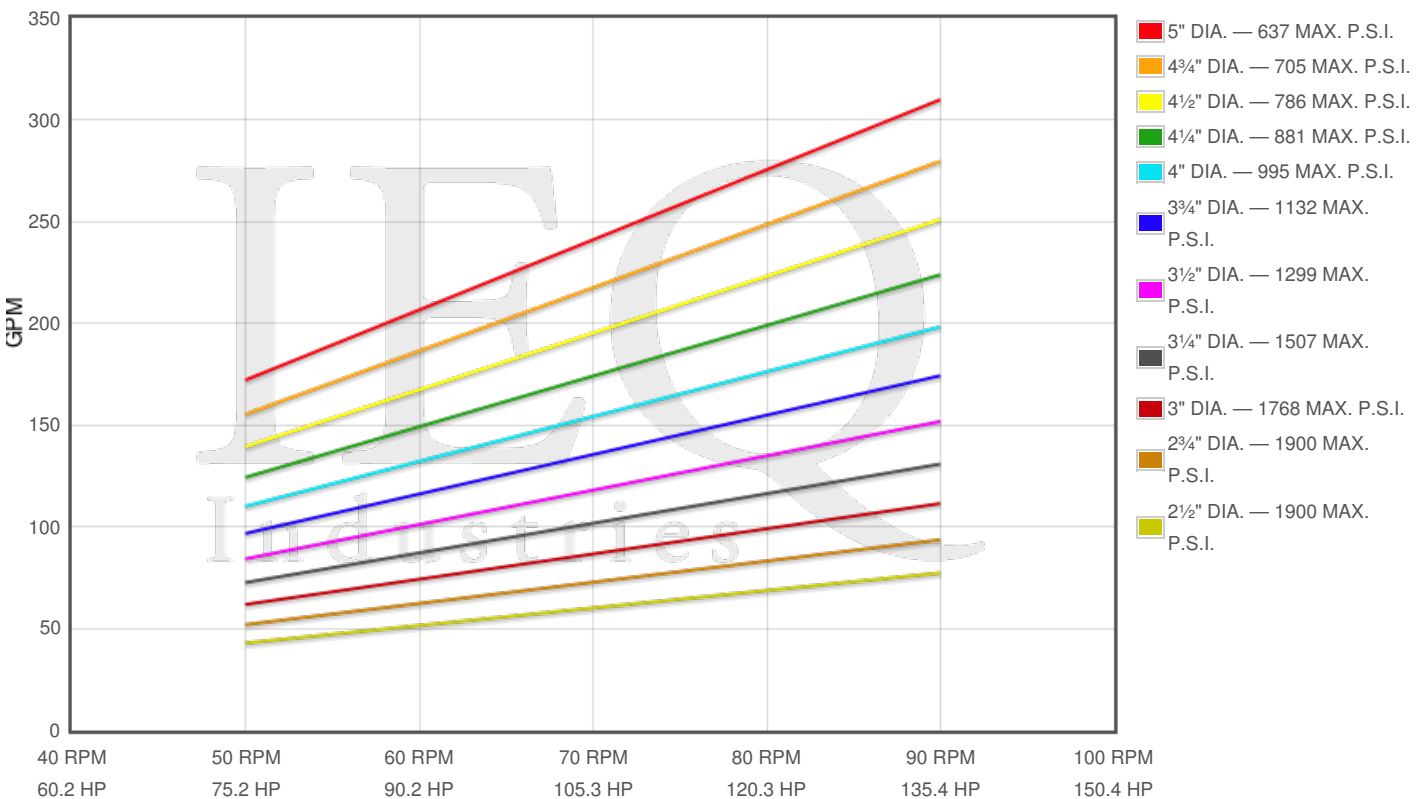
### Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	2½"
Maximum Piston Diameter:	5"
Stroke length:	10⅞"
Maximum Working Pressure:	1,900 PSI
Rod/Piston Load:	12500lb
Gallons per Minute:	142.0
Barrels per Day:	4869
Brake Horse Power:	100.0



### 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
2140	5.000	19.6350	118.028	3.4425	637	5901	172	7082	207	8262	241	9442	275	10623	310
	4.750	17.7205	106.521	3.1068	705	5326	155	6391	186	7456	217	8522	249	9587	280
	4.500	15.9043	95.603	2.7884	786	4780	139	5736	167	6692	195	7648	223	8604	251
	4.250	14.1863	85.275	2.4872	881	4264	124	5117	149	5969	174	6822	199	7675	224
	4.000	12.5664	75.538	2.2032	995	3777	110	4532	132	5288	154	6043	176	6798	198
	3.750	11.0447	66.391	1.9364	1132	3320	97	3984	116	4647	136	5311	155	5975	174
	3.500	9.6211	57.834	1.6868	1299	2892	84	3470	101	4048	118	4627	135	5205	152
	3.250	8.2958	49.867	1.4545	1507	2493	73	2992	87	3491	102	3989	116	4488	131
	3.000	7.0686	42.490	1.2393	1768	2125	62	2549	74	2974	87	3399	99	3824	112
	2.750	5.9396	35.704	1.0414	1900	1785	52	2142	62	2499	73	2856	83	3213	94
	2.500	4.9087	29.507	0.8606	1900	1475	43	1770	52	2066	60	2361	69	2656	77

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