

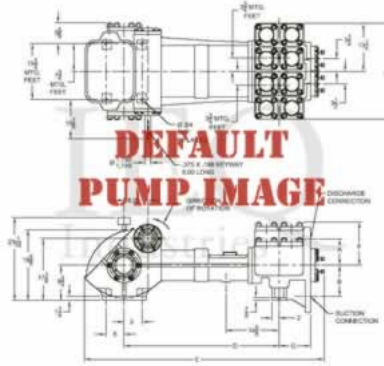
Wheatley, 6050-B, Duplex, Piston Pump (Mud Pump)

Pumps in this series

- [6050](#)
- [6050-B](#)
- [6050-S](#)

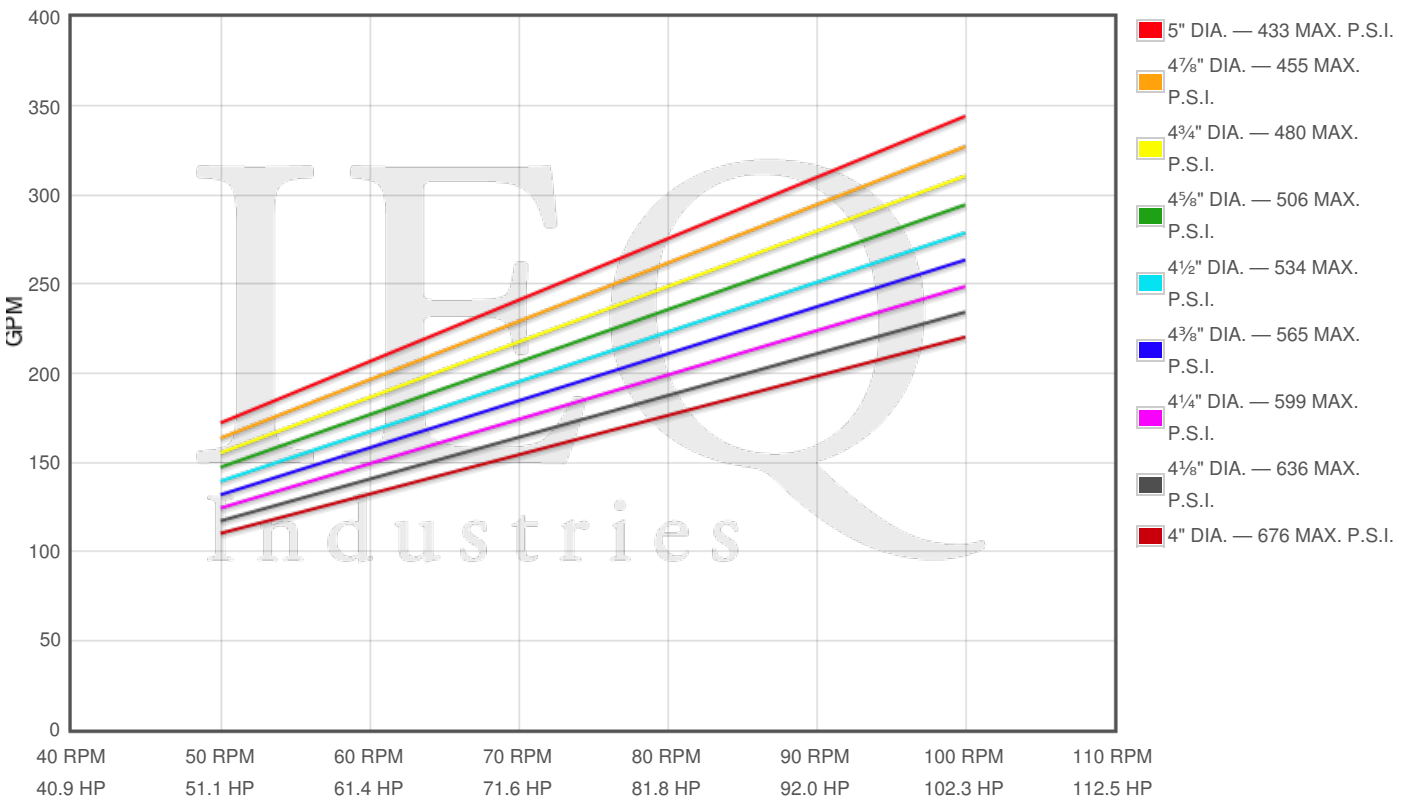
Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	4"
Maximum Piston Diameter:	5"
Stroke length:	10½"
Maximum Working Pressure:	1,203 PSI
Rod/Piston Load:	8500lb
Gallons per Minute:	230.0
Barrels per Day:	7886
Brake Horse Power:	70.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		75 RPM		100 RPM	
	Plunger Dia. In.	Plunger Area Sq. In.	BPD per RPM	GPM per RPM	Max Press. PSI	BPD	GPM	BPD	GPM	BPD	GPM
6050-B	5.000	19.6350	118.028	3.4425	433	5901	172	8852	258	11803	344
	4.875	18.6655	112.201	3.2725	455	5610	164	8415	245	11220	327
	4.750	17.7205	106.521	3.1068	480	5326	155	7989	233	10652	311
	4.625	16.8002	100.988	2.9455	506	5049	147	7574	221	10099	295
	4.500	15.9043	95.603	2.7884	534	4780	139	7170	209	9560	279
	4.375	15.0330	90.365	2.6357	565	4518	132	6777	198	9037	264
	4.250	14.1863	85.275	2.4872	599	4264	124	6396	187	8528	249
	4.125	13.3640	80.333	2.3430	636	4017	117	6025	176	8033	234
	4.000	12.5664	75.538	2.2032	676	3777	110	5665	165	7554	220

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