

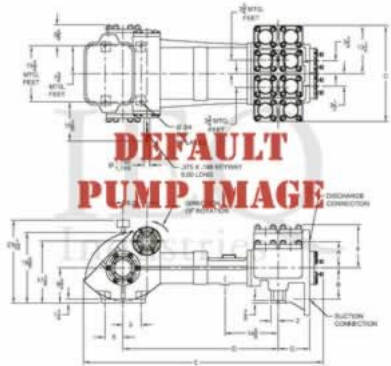
Wheatley, 2070, Duplex, Piston Pump (Mud Pump)

Pumps in this series

2070

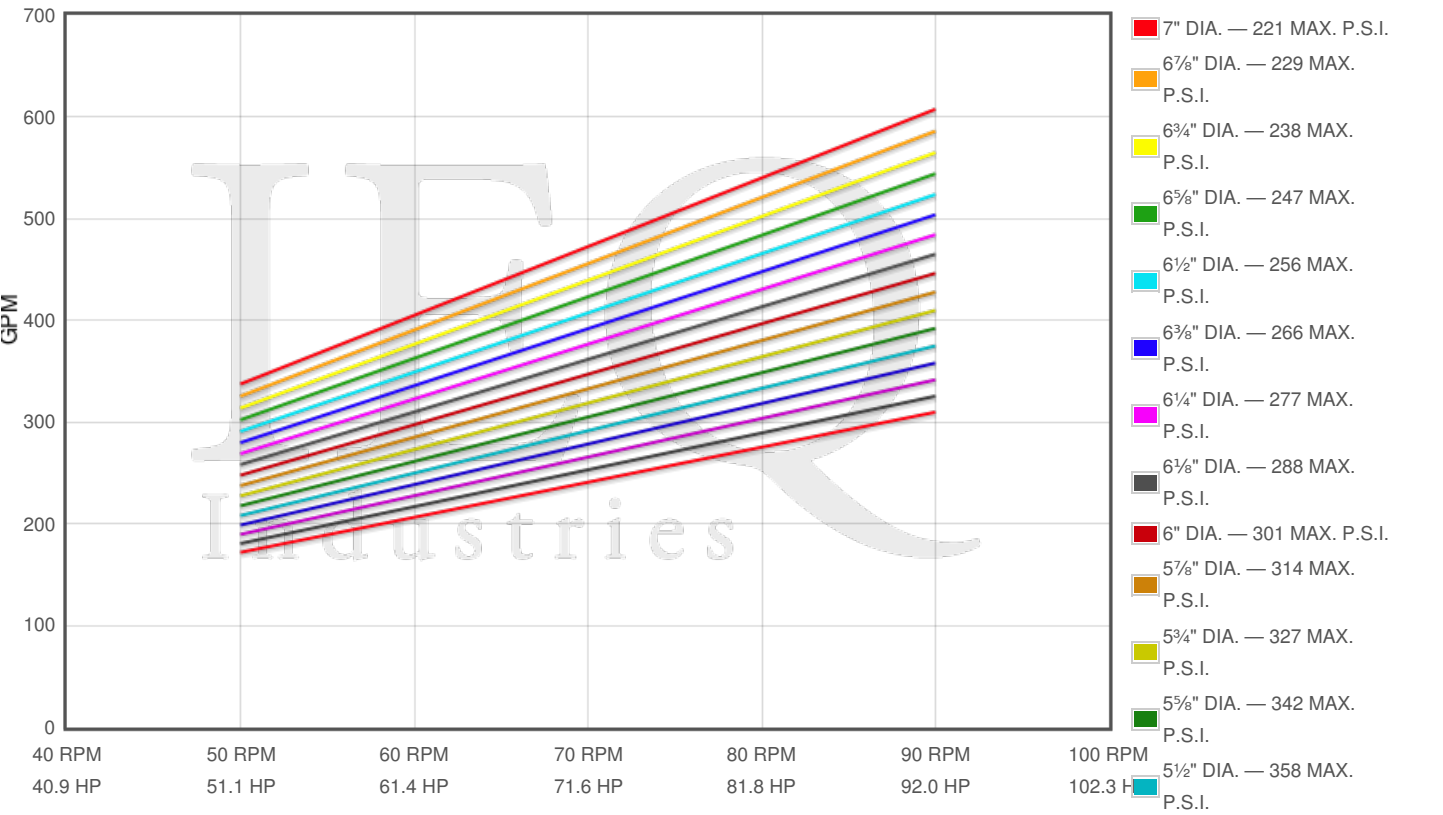
Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	5"
Maximum Piston Diameter:	7"
Stroke length:	10½"
Maximum Working Pressure:	676 PSI
Rod/Piston Load:	8500lb
Gallons per Minute:	461.0
Barrels per Day:	15806
Brake Horse Power:	70.0



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
2070	7.000	38.4845	231.335	6.7473	221	11567	337	13880	405	16193	472	18507	540	20820	607
	6.750	35.7847	215.107	6.2739	238	10755	314	12906	376	15057	438	17209	502	19360	565
	6.500	33.1831	199.468	5.8178	256	9973	291	11968	349	13963	407	15957	465	17952	524
	6.250	30.6796	184.419	5.3789	277	9221	269	11065	323	12909	377	14754	430	16598	484
	6.000	28.2743	169.961	4.9572	301	8498	248	10198	297	11897	347	13597	397	15296	446
	5.750	25.9672	156.092	4.5527	327	7805	228	9366	273	10926	319	12487	364	14048	410
	5.500	23.7583	142.814	4.1654	358	7141	208	8569	250	9997	292	11425	333	12853	375
	5.250	21.6475	130.126	3.7953	393	6506	190	7808	228	9109	266	10410	304	11711	342
	5.000	19.6350	118.028	3.4425	433	5901	172	7082	207	8262	241	9442	275	10623	310

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