

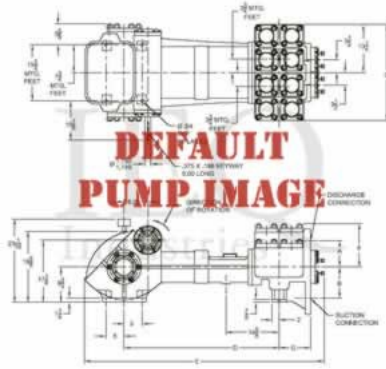
Wheatley, 6070-S, Duplex, Piston Pump (Mud Pump)

Pumps in this series

[6070](#)
[6070-S](#)

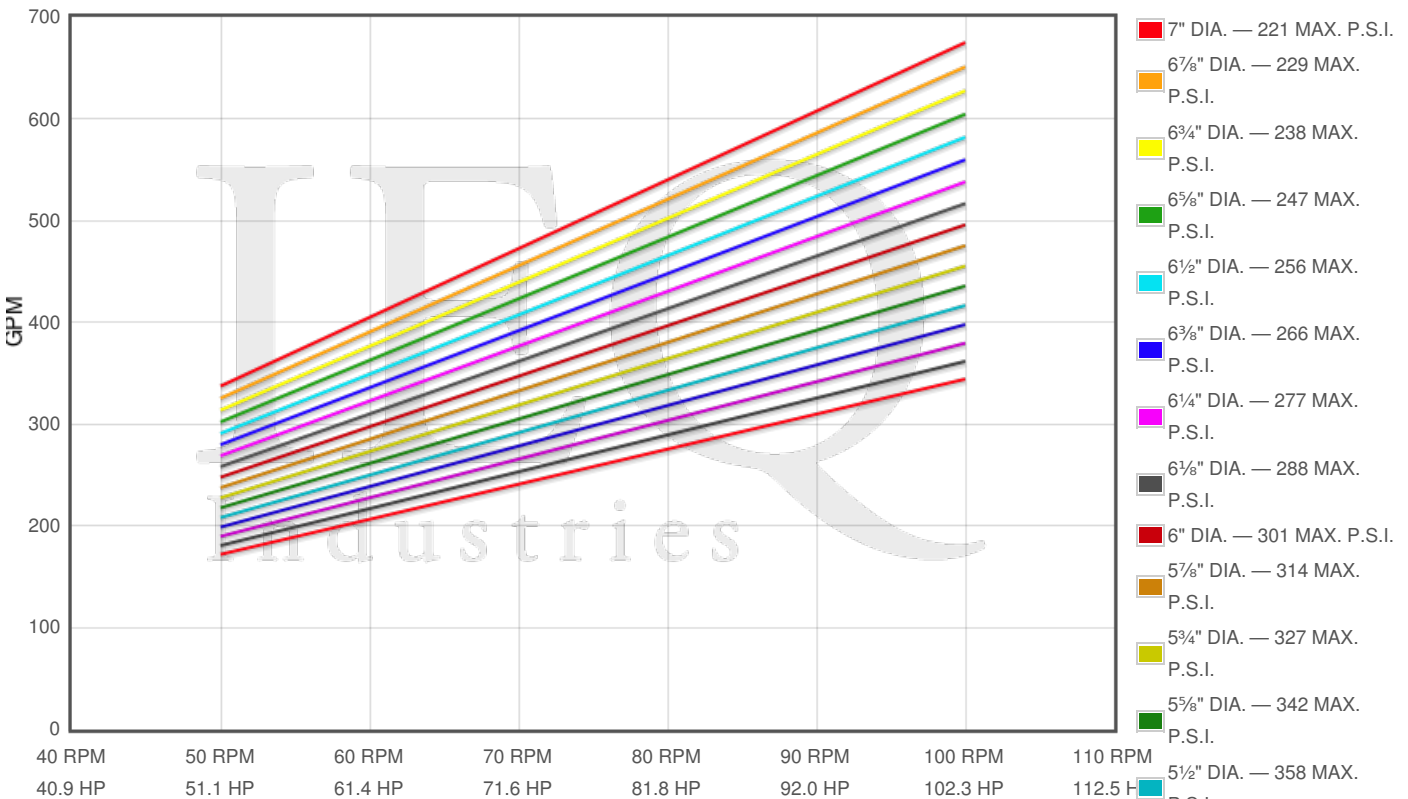
Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	5"
Maximum Piston Diameter:	7"
Stroke length:	10½"
Maximum Working Pressure:	637 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		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
6070-S	7.000	38.4845	231.335	6.7473	221	11567	337	17350	506	23134	675
	6.750	35.7847	215.107	6.2739	238	10755	314	16133	471	21511	627
	6.500	33.1831	199.468	5.8178	256	9973	291	14960	436	19947	582
	6.250	30.6796	184.419	5.3789	277	9221	269	13831	403	18442	538
	6.000	28.2743	169.961	4.9572	301	8498	248	12747	372	16996	496
	5.750	25.9672	156.092	4.5527	327	7805	228	11707	341	15609	455
	5.500	23.7583	142.814	4.1654	358	7141	208	10711	312	14281	417
	5.250	21.6475	130.126	3.7953	393	6506	190	9760	285	13013	380
	5.000	19.6350	118.028	3.4425	433	5901	172	8852	258	11803	344

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