

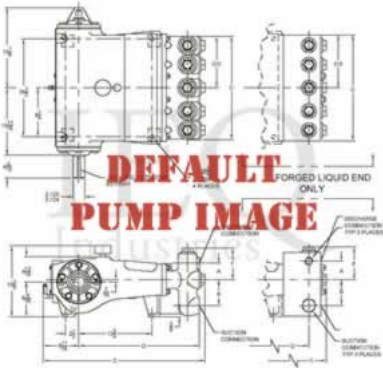
Wheatley, HP300-AL, Quintuplex, Plunger Pump

Pumps in this series

- HP300-AL
- HP300-H
- HP300-M

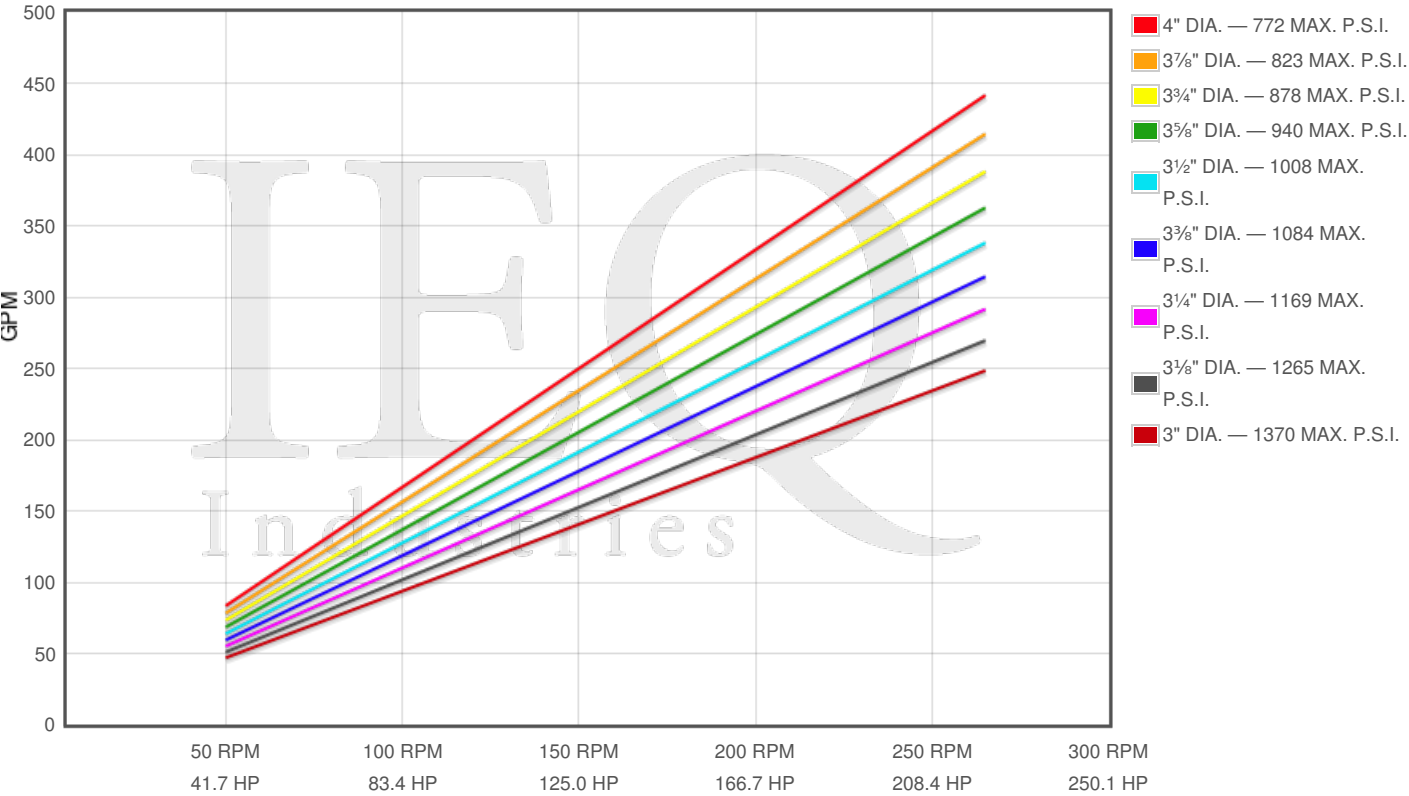
Specs

Spec	U.S. Standard
Type:	quintuplex
Minimum Plunger Diameter:	3"
Maximum Plunger Diameter:	4"
Stroke length:	6⅛"
Maximum Working Pressure:	1,370 PSI
Rod/Piston Load:	9700lb
Gallons per Minute:	337.0
Barrels per Day:	11554
Brake Horse Power:	307.6



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		150 RPM		250 RPM		265 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
HP300-AL	4.000	12.5664	57.120	1.6660	772	2856	83	8568	250	14280	416	15137	441
	3.875	11.7932	53.606	1.5635	823	2680	78	8041	235	13401	391	14205	414
	3.750	11.0447	50.203	1.4643	878	2510	73	7531	220	12551	366	13304	388
	3.625	10.3206	46.912	1.3683	940	2346	68	7037	205	11728	342	12432	363
	3.500	9.6211	43.732	1.2755	1008	2187	64	6560	191	10933	319	11589	338
	3.375	8.9462	40.664	1.1860	1084	2033	59	6100	178	10166	297	10776	314
	3.250	8.2958	37.708	1.0998	1169	1885	55	5656	165	9427	275	9993	291
	3.125	7.6699	34.863	1.0168	1265	1743	51	5230	153	8716	254	9239	269
	3.000	7.0686	32.130	0.9371	1370	1607	47	4820	141	8033	234	8514	248

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