

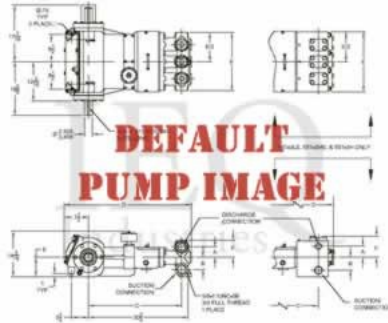
Wheatley, P540-A, Triplex, Plunger Pump

Pumps in this series

P540-A

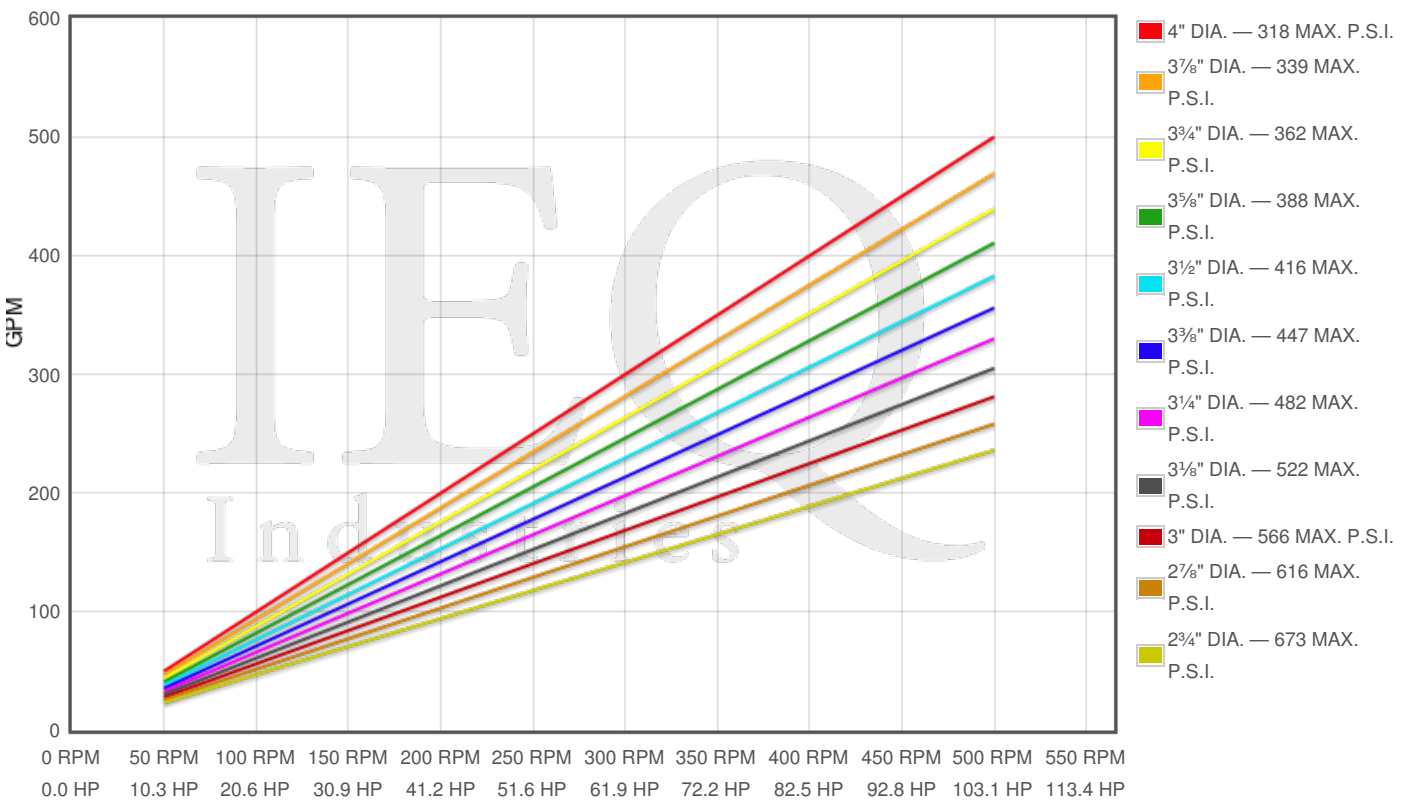
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	2 ³ / ₄ "
Maximum Plunger Diameter:	4"
Stroke length:	6 ¹ / ₈ "
Maximum Working Pressure:	1,430 PSI
Rod/Piston Load:	4000lb
Gallons per Minute:	294.0
Barrels per Day:	10080
Brake Horse Power:	134.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		200 RPM		350 RPM		500 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
P540-A	4.000	12.5664	34.272	0.9996	318	1714	50	6854	200	11995	350	17136	500
	3.875	11.7932	32.163	0.9381	339	1608	47	6433	188	11257	328	16082	469
	3.750	11.0447	30.122	0.8786	362	1506	44	6024	176	10543	307	15061	439
	3.625	10.3206	28.147	0.8210	388	1407	41	5629	164	9852	287	14074	410
	3.500	9.6211	26.239	0.7653	416	1312	38	5248	153	9184	268	13120	383
	3.375	8.9462	24.399	0.7116	447	1220	36	4880	142	8540	249	12199	356
	3.250	8.2958	22.625	0.6599	482	1131	33	4525	132	7919	231	11312	330
	3.125	7.6699	20.918	0.6101	522	1046	31	4184	122	7321	214	10459	305
	3.000	7.0686	19.278	0.5623	566	964	28	3856	112	6747	197	9639	281
	2.875	6.4918	17.705	0.5164	616	885	26	3541	103	6197	181	8853	258
	2.750	5.9396	16.199	0.4725	673	810	24	3240	94	5670	165	8099	236

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