

Wheatley, HP100-L, Triplex, Plunger Pump

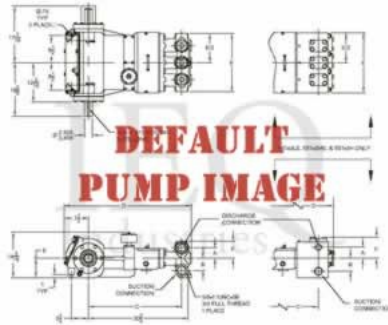
Pumps in this series

[HP100-L](#)

[HP100-M](#)

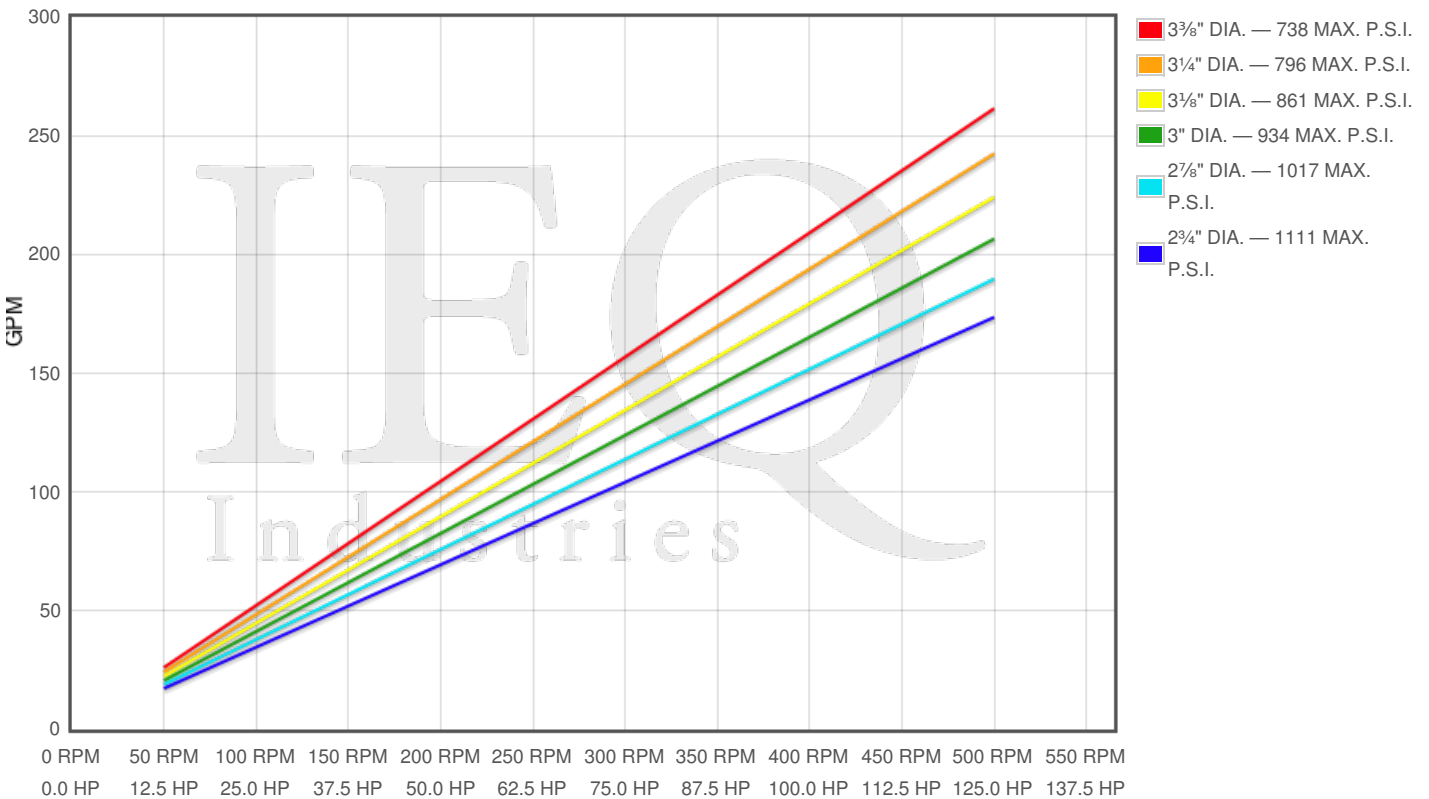
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	2¾"
Maximum Plunger Diameter:	3¾"
Stroke length:	4½"
Maximum Working Pressure:	1,440 PSI
Rod/Piston Load:	6600lb
Gallons per Minute:	266.0
Barrels per Day:	9120
Brake Horse Power:	125.0



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
HP100-L	3.375	8.9462	17.926	0.5228	738	896	26	3585	105	6274	183	8963	261
	3.250	8.2958	16.622	0.4848	796	831	24	3325	97	5818	170	8311	242
	3.125	7.6699	15.368	0.4482	861	768	22	3074	90	5379	157	7684	224
	3.000	7.0686	14.163	0.4131	934	708	21	2833	83	4957	145	7082	207
	2.875	6.4918	13.008	0.3794	1017	650	19	2602	76	4553	133	6504	190
	2.750	5.9396	11.901	0.3471	1111	595	17	2380	69	4165	121	5951	174

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