

Wheatley, HP100-M, Triplex, Plunger Pump

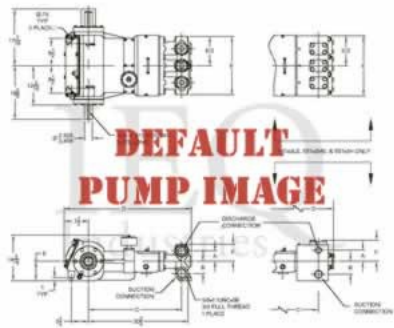
Pumps in this series

HP100-L

HP100-M

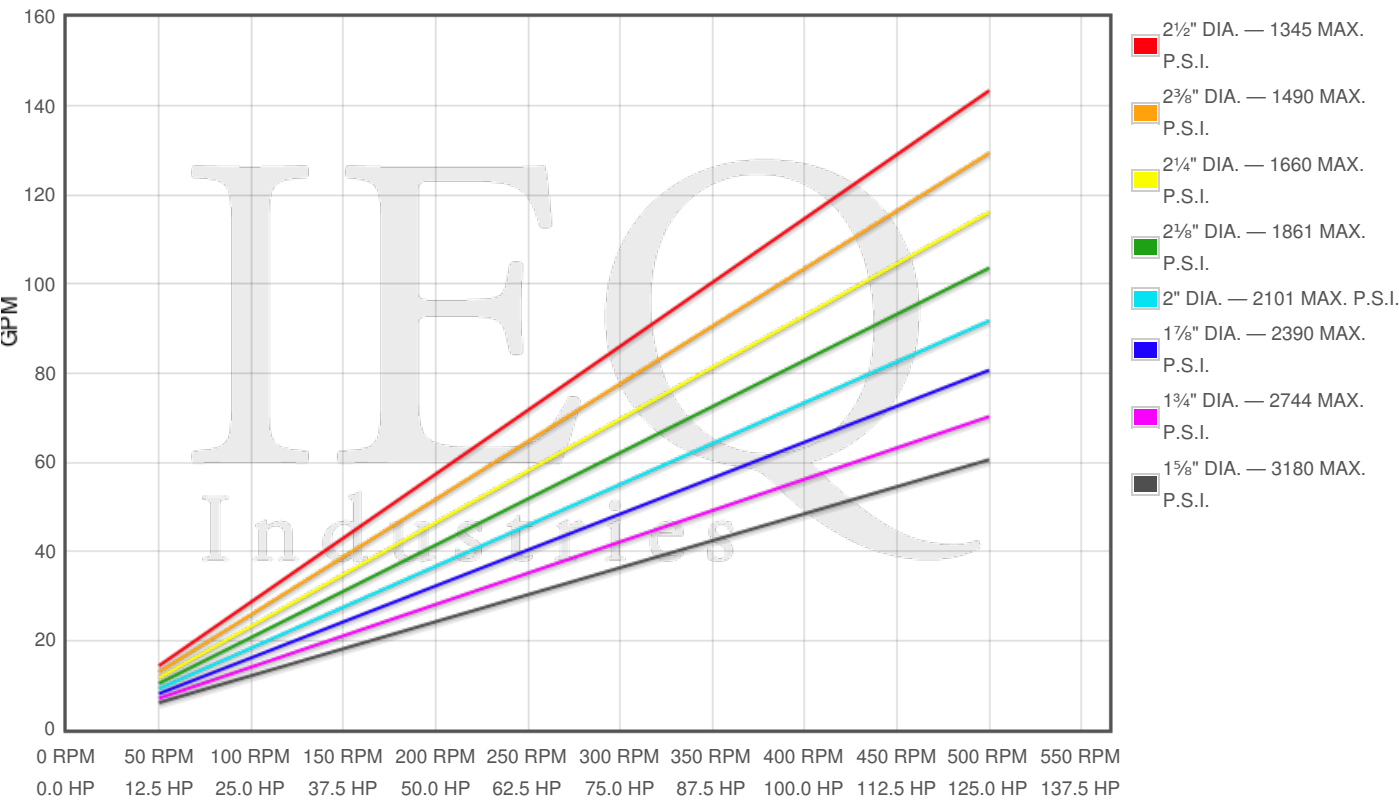
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	1⅝"
Maximum Plunger Diameter:	2½"
Stroke length:	4½"
Maximum Working Pressure:	3,180 PSI
Rod/Piston Load:	6600lb
Gallons per Minute:	140.0
Barrels per Day:	4800
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-M	2.500	4.9087	9.836	0.2869	1345	492	14	1967	57	3443	100	4918	143
	2.375	4.4301	8.877	0.2589	1490	444	13	1775	52	3107	91	4438	129
	2.250	3.9761	7.967	0.2324	1660	398	12	1593	46	2788	81	3984	116
	2.125	3.5466	7.106	0.2073	1861	355	10	1421	41	2487	73	3553	104
	2.000	3.1416	6.295	0.1836	2101	315	9	1259	37	2203	64	3147	92
	1.875	2.7612	5.533	0.1614	2390	277	8	1107	32	1936	56	2766	81
	1.750	2.4053	4.819	0.1406	2744	241	7	964	28	1687	49	2410	70
	1.625	2.0739	4.156	0.1212	3180	208	6	831	24	1455	42	2078	61

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