

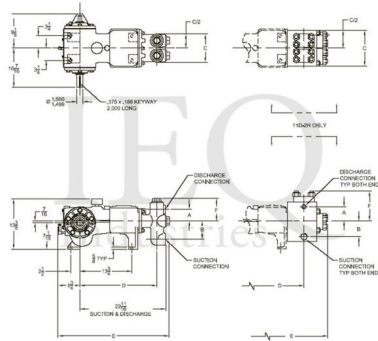
Wheatley, P100-ALS (11D-2L), Duplex, Plunger Pump

Pumps in this series

- [P100-A \(11D-2M\)](#)
- [P100-ALS \(11D-2L\)](#)
- [P100-H \(11D-2H\)](#)

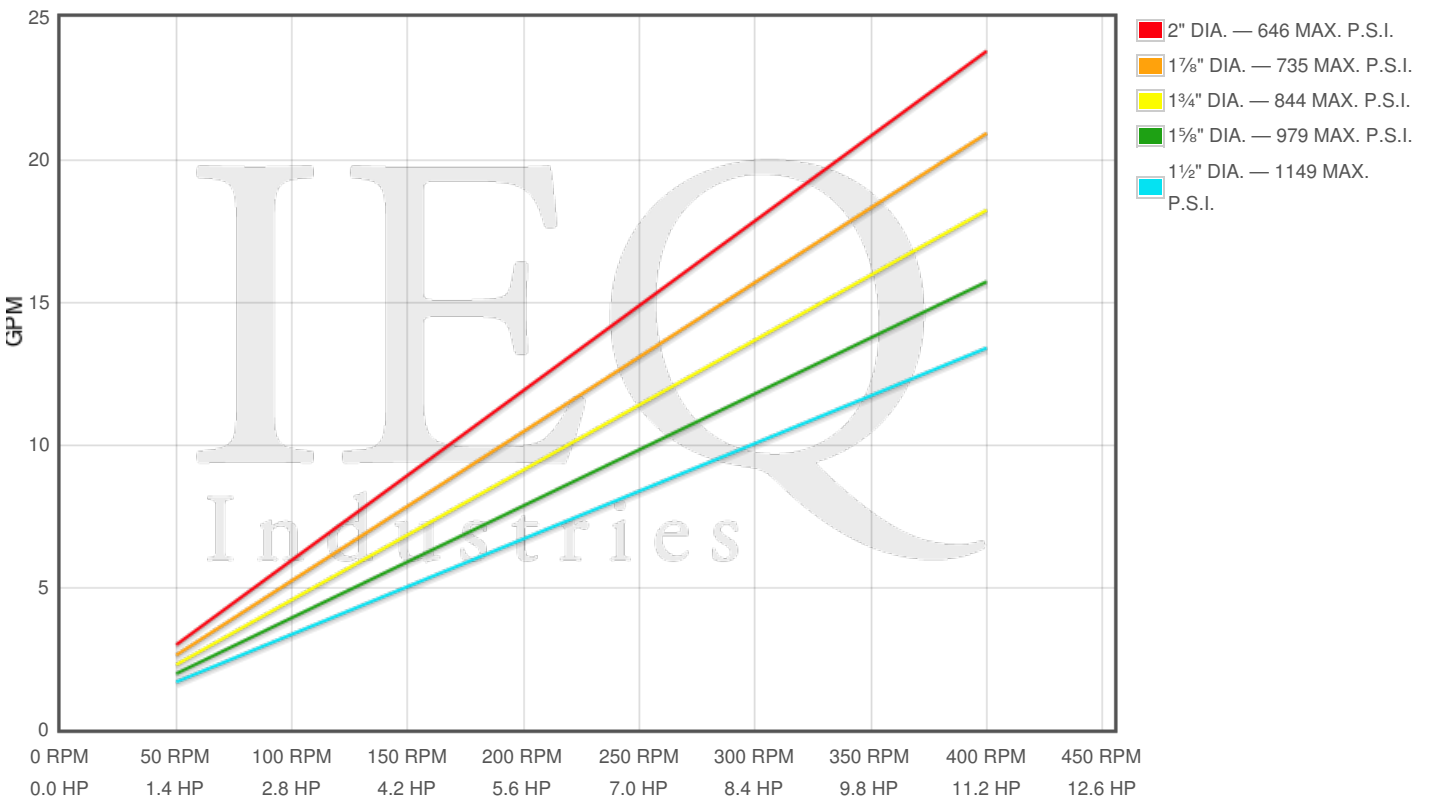
Specs

Spec	U.S. Standard
Type:	duplex
Minimum Plunger Diameter:	1 1/2"
Maximum Plunger Diameter:	2"
Stroke length:	2 3/16"
Maximum Working Pressure:	1,149 PSI
Rod/Piston Load:	2030lb
Gallons per Minute:	23.8
Barrels per Day:	816
Brake Horse Power:	11.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		150 RPM		250 RPM		350 RPM		400 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	BPD	GPM
P100-ALS 11D-2L	2.000	3.1416	2.040	0.0595	646	102	3	306	9	510	15	714	21	816	24
	1.875	2.7612	1.793	0.0523	735	90	3	269	8	448	13	628	18	717	21
	1.750	2.4053	1.562	0.0456	844	78	2	234	7	390	11	547	16	625	18
	1.625	2.0739	1.347	0.0393	979	67	2	202	6	337	10	471	14	539	16
	1.500	1.7671	1.147	0.0335	1149	57	2	172	5	287	8	402	12	459	13

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