

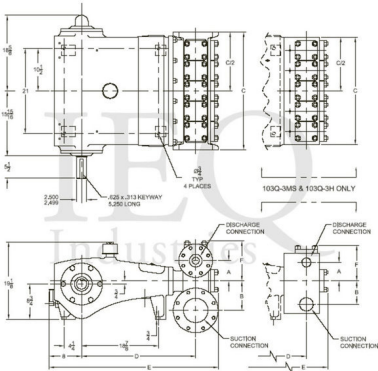
Wheatley, HP125-M, Quintuplex, Plunger Pump

Pumps in this series

- [HP125-AL \(110Q-3L\)](#)
- [HP125-AM \(110Q-3M\)](#)
- [HP125-H \(110Q-H\)](#)
- [HP125-M](#)
- [HP125-MS \(110Q-3MS\)](#)

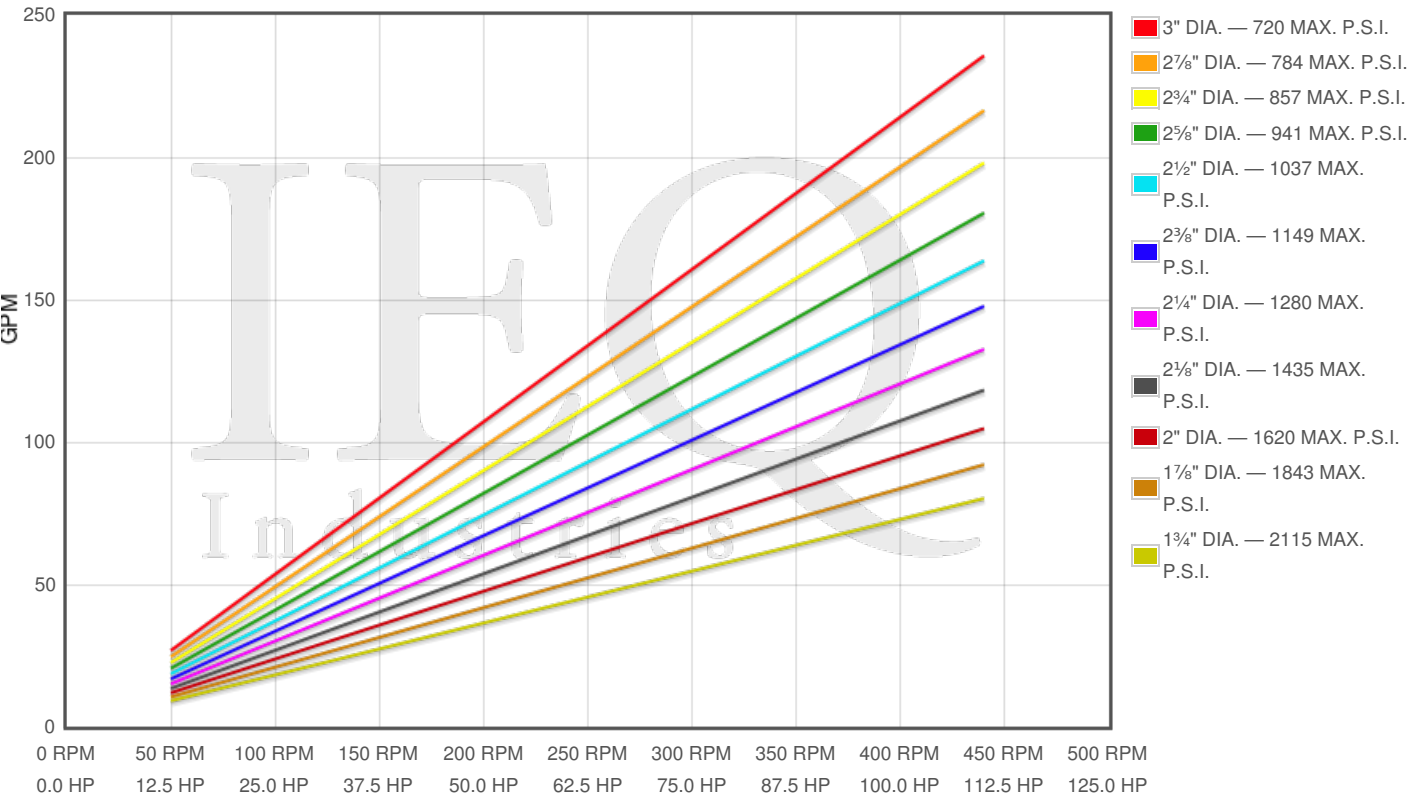
Specs

Spec	U.S. Standard
Type:	quintuplex
Minimum Plunger Diameter:	1 3/4"
Maximum Plunger Diameter:	3"
Stroke length:	3 1/2"
Maximum Working Pressure:	2,115 PSI
Rod/Piston Load:	5090lb
Gallons per Minute:	163.7
Barrels per Day:	5613
Brake Horse Power:	110.0



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		440 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
HP125-M	3.000	7.0686	18.360	0.5355	720	918	27	2754	80	4590	134	6426	187	8078	236
	2.875	6.4918	16.862	0.4918	784	843	25	2529	74	4216	123	5902	172	7419	216
	2.750	5.9396	15.427	0.4500	857	771	22	2314	67	3857	112	5400	157	6788	198
	2.625	5.4119	14.057	0.4100	941	703	20	2109	61	3514	102	4920	143	6185	180
	2.500	4.9087	12.750	0.3719	1037	637	19	1913	56	3188	93	4463	130	5610	164
	2.375	4.4301	11.507	0.3356	1149	575	17	1726	50	2877	84	4027	117	5063	148
	2.250	3.9761	10.327	0.3012	1280	516	15	1549	45	2582	75	3615	105	4544	133
	2.125	3.5466	9.212	0.2687	1435	461	13	1382	40	2303	67	3224	94	4053	118
	2.000	3.1416	8.160	0.2380	1620	408	12	1224	36	2040	59	2856	83	3590	105
	1.875	2.7612	7.172	0.2092	1843	359	10	1076	31	1793	52	2510	73	3156	92
	1.750	2.4053	6.247	0.1822	2115	312	9	937	27	1562	46	2187	64	2749	80

Features/Benefits

- Cast iron power frame
- Ductile Iron Crankshaft
- Heavy-duty, tapered roller crankshaft bearings
- Precision type, aluminum alloy crankpin bearings
- Cast iron crossheads with upper/lower oil grooves
- Internal pressure lubrication
- Ductile iron connecting rods
- Alloy steel crosshead pins
- Bronze bearing crosshead pin bushings
- Rated rod load is 5090 lbs.
- Plungers - Solid Ceramic, or Tungsten coated

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