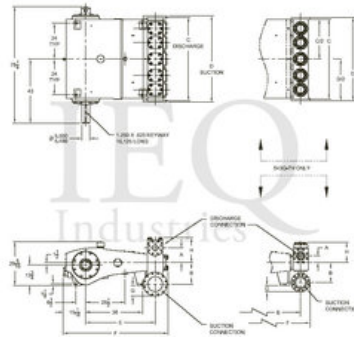


Wheatley, HP600-AL (543Q-7L), Quintuplex, Plunger Pump

- 543 horsepower 7 1/8" stroke horizontal quintuplex single acting plunger pump
- Available in two fluid end materials
- Pump speeds up to 280 RPM

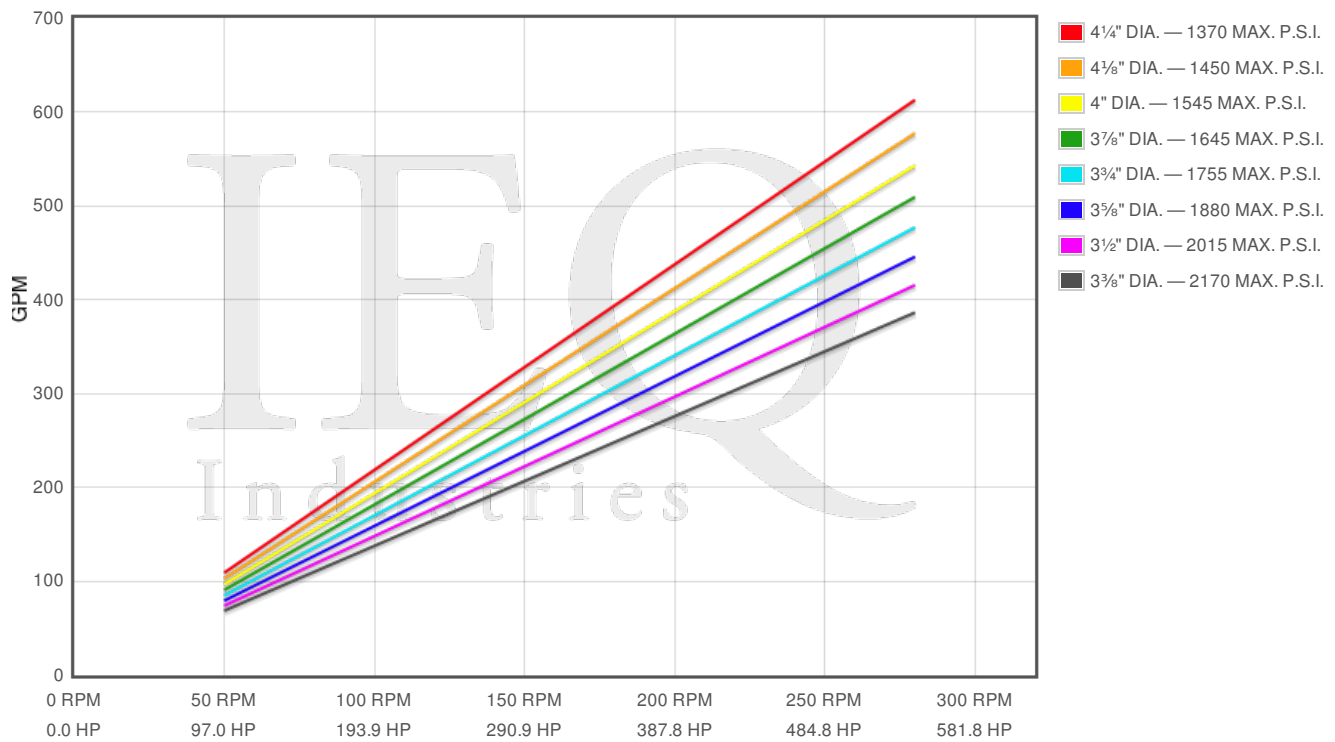
Specs

Spec	U.S. Standard
Type:	quintuplex
Minimum Plunger Diameter:	3 3/8"
Maximum Plunger Diameter:	4 1/4"
Stroke length:	7 1/8"
Maximum Working Pressure:	2,169 PSI
Rod/Piston Load:	19400lb
Gallons per Minute:	612.6
Barrels per Day:	21000
Brake Horse Power:	543.0



Features/Benefits

- Cast iron power frame
- Ductile Iron crankshaft
- Heavy-duty, tapered roller crankshaft bearings
- Precision type, aluminum alloy crankpin bearings
- Ductile iron connecting rods
- Roller Type Center Main Bearings
- Alloy steel crosshead pins
- Bronze bearing crosshead pin bushings
- Cast iron crossheads with upper/lower oil grooves
- Stainless steel extension rods
- Internal pressure lubrication
- Rated rod load is 19400 lbs.
- Bolted Type Valve Covers
- Removable Stuffing Boxes & Glands
- Plungers - Solid Ceramic, or Tungsten coated



Pump	English Units					50 RPM		150 RPM		250 RPM		280 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
HP600-AL 543Q-7L	4.250	14.1863	75.011	2.1878	1368	3751	109.4	11250	328.2	18750	547.0	21000	612.6
	4.125	13.3640	70.663	2.0610	1452	3533	103.1	10600	309.2	17670	515.3	19790	577.1
	4.000	12.5664	66.446	1.9380	1544	3322	96.9	9967	290.7	16610	484.5	18600	542.6
	3.875	11.7932	62.358	1.8188	1645	3118	90.94	9354	272.8	15590	454.7	17460	509.3
	3.750	11.0447	58.399	1.7033	1757	2920	85.17	8760	255.5	14600	425.8	16350	476.9
	3.625	10.3206	54.571	1.5917	1880	2729	79.58	8186	238.7	13640	397.9	15280	445.7
	3.500	9.6211	50.872	1.4838	2016	2544	74.19	7631	222.6	12720	370.9	14240	415.5
	3.375	8.9462	47.304	1.3797	2169	2365	68.98	7096	207.0	11830	344.9	13240	386.3

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