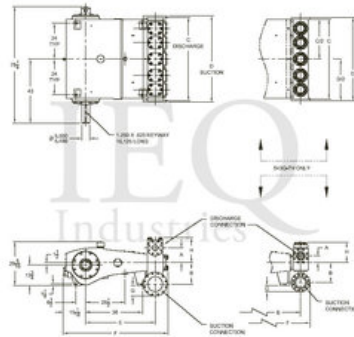


Wheatley, HP600-XL (543Q-7XL), Quintuplex, Plunger Pump

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

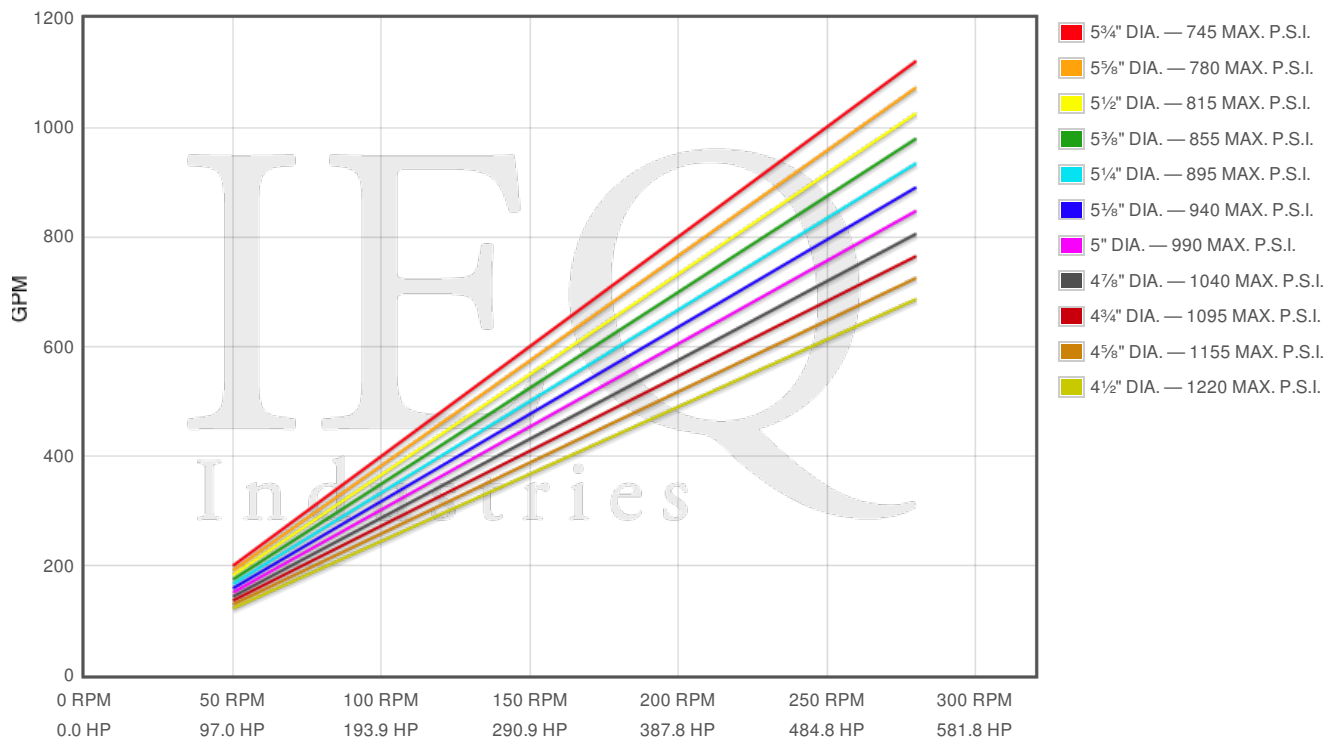
Specs

Spec	U.S. Standard
Type:	quintuplex
Minimum Plunger Diameter:	4½"
Maximum Plunger Diameter:	5¾"
Stroke length:	7⅞"
Maximum Working Pressure:	1,220 PSI
Rod/Piston Load:	19400lb
Gallons per Minute:	1121.2
Barrels per Day:	38440
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-XL 543Q-7XL	5.750	25.9672	137.304	4.0047	747	6865	200.2	20600	600.7	34330	1001	38440	1121
	5.625	24.8505	131.399	3.8325	781	6570	191.6	19710	574.9	32850	958.1	36790	1073
	5.500	23.7583	125.624	3.6640	817	6281	183.2	18840	549.6	31410	916.0	35170	1026
	5.375	22.6906	119.978	3.4994	855	5999	175.0	18000	524.9	29990	874.8	33590	979.8
	5.250	21.6475	114.463	3.3385	896	5723	166.9	17170	500.8	28620	834.6	32050	934.8
	5.125	20.6290	109.077	3.1814	940	5454	159.1	16360	477.2	27270	795.4	30540	890.8
	5.000	19.6350	103.821	3.0281	988	5191	151.4	15570	454.2	25960	757.0	29070	847.9
	4.875	18.6655	98.695	2.8786	1039	4935	143.9	14800	431.8	24670	719.7	27630	806.0
	4.750	17.7205	93.699	2.7329	1095	4685	136.6	14050	409.9	23420	683.2	26240	765.2
	4.625	16.8002	88.832	2.5909	1155	4442	129.5	13320	388.6	22210	647.7	24870	725.5
	4.500	15.9043	84.095	2.4528	1220	4205	122.6	12610	367.9	21020	613.2	23550	686.8

Disclaimer I

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